Are you ready to embark on an exciting journey into the dynamic world of artificial intelligence and cutting-edge technologies? Mikomiko Pte Ltd, an innovative AI company based in Singapore, is thrilled to extend an invitation to ambitious and talented individuals for AI Software Engineer Internship position. If you possess a strong passion for AI technology, creative problem-solving, and Software design, this position offers a unique opportunity to gain valuable experience and actively contribute to the development of groundbreaking AI solutions. Join our team, and together, we'll shape the future of user experiences through innovation and creativity.

About Mikomiko Pte Ltd:

At Mikomiko, we are at the forefront of AI Technology and AI Solution development and deployment. Our expertise spans across machine learning, deep learning, multi-model learning, transformer, NLP, frontend, backend, cloud and embedded software development, to focus on AI Generated Content (AIGC) generation and beyond. Join us in shaping the future of AI and revolutionizing industries through innovation and advanced technology.

Job Title: Intern for AI Software Development

Job Description:

The AI Intern attached under AI Software Development will be involved in AI software and Social Media platform development, integration and testing, frontend and backend development for AI product and AI platform, where AIGC, machine learning (ML), deep learning (DL), computer vision, speech processing, NLP, cloud deployment, 3D applications, iOS development, computer graphics and their combination might be used. You will play a central role in designing, building, deploying, and scaling cutting-edge digital experiences that bridge traditional and immersive platforms.

Job Responsibilities:

As an Intern in AI Software Development, you will be responsible to:

a) Web Development:
   o Design and develop responsive web interfaces using HTML, CSS, JavaScript (React, Vue, or similar).
   o Ensure performance, scalability, and accessibility of web applications.

b) Backend Development:
   o Architect and maintain APIs and backend services using Node.js, Firebase, or similar frameworks.
   o Integrate databases (SQL/NoSQL) and ensure efficient data flow and security.

c) Cloud Deployment & DevOps:
   o Deploy and manage applications in cloud environments (AWS, Azure, GCP).
   o Set up CI/CD pipelines, containerization (Docker), and infrastructure as code (Terraform, CloudFormation).

d) 3D Development:
   o Develop and integrate 3D experiences using WebGL, Three.js, Unity, or Blender.
   o Optimize 3D assets for performance across platforms.

e) iOS Development:
   o Build and maintain native iOS apps using Swift/Objective-C.
   o Ensure seamless integration with backend services and APIs.

Additional Responsibilities:
● Collaborate closely with AI developers to design UI, integrate AI models, and test AI systems (using Docker) for commercial applications, or to improve existing products
● Participate in full-stack development for Web and Mobile platforms.
● Assist with system integration, cloud deployment, and DevOps operations, including continuous testing and evaluation to improve system performance.

Job Requirements:

● Programming skills with experience in GUI design and implementation, frontend and backend development, and cloud/server system design and integration in the use of programming languages such as C/C++, Python, Java, Javascript/Typescript, Swift programming, C#, web related programming; familiar with Database, React, NextJS, Nodejs, Docker, embedded software development
● Strong backend programming experience with RESTful API design.
● Proficiency with front-end frameworks (React, Angular, or Vue).
● Solid experience with cloud platforms and modern deployment workflows.
● Familiarity with 3D rendering and asset integration in web/mobile environments.
● Deep knowledge of iOS development lifecycle and app store guidelines.
● Comfortable with Git, Agile methodologies, and collaboration tools (Jira, Slack, etc.)
● Few months of project experience across the relevant domains.
● Ability to quickly develop expertise in new domains and products, and eagerness to master new challenges.
● Strong communication and collaborative abilities along with analytical and problem, solving skills

Additional Advantages:

● Experience with cross-platform frameworks.
● Exposure to large deep learning model technologies.
● Familiarity with practical industry use case.

Benefits:

● Gain hands-on experience in a leading AI company at the forefront of technological advancements.
● Work closely with a diverse team of experts and professionals in the AI industry.
● Opportunity to showcase your skills and potentially secure a future career with the company.
● Official annual leaves and medical leaves given.
● Potential for performance-based incentives and awards, or opportunity to be converted into full time staff.

Duration and Application: This internship accepts anyone who can be with us for more than 3 months. To apply, please send your updated resume, cover letter, and any relevant portfolios or work samples to hr@mikomiko.ai

Some Testimonials from our former students:

1. Student Han from NUS: "The Internship at this company was an invaluable learning experience. I was immersed in an environment that prioritized learning, collaboration, and real-world application." "The diverse projects I was assigned allowed me to refine my technical skills, from frontend development with frameworks like React and Next.js to backend integration using Node.js and Express. And database skills like MongoDB PostgresSQL & Prisma."

2. Student Sor from NUS: "My internship at this company was a highly rewarding experience. I had the opportunity to work on impactful projects and collaborate with a talented team, which made it an invaluable learning experience". "This internship contributed to my personal and professional growth. It has prepared me well for my future career."

3. Student Tan from SIT/DigiPen: "Through hands-on project work, I honed my software development abilities and gained practical experience in deploying software solutions.". "Collaborating with colleagues and presenting my findings during meetings allowed me to articulate complex ideas more effectively". "Beyond the technical and professional aspects, this internship also contributed to my personal growth. It boosted my confidence in my abilities, showing me that I could take on challenges and deliver valuable contributions. Overall, this internship was a transformative experience that not only expanded my skill set but also shaped my outlook on work, collaboration, and personal development."

4. Student Leo from Temasek Polytechnic: "Today marks the last day of my internship in this company. I would like to express my gratitude for all the support my colleagues have given me throughout my internship. It has been an adventure so far and as I am sad to leave, I am also excited that everything I have learnt during this time will help to shape the rest of my career. I had the opportunity to work on cutting-edge technology in the Artificial Intelligence industry and collaborate with like-minded people towards certain project milestones. It's been a pleasure working at this company with great people, I will never forget the bond and laughter that we shared. I am also thankful to my superiors for their mentorship & guidance in the projects I have handled, it was an eye-opening experience."