

Aruvii is a deep tech spin-off from National University of Singapore (NUS) that offers AI-powered industrial automation and optimization software solutions. Our products help industries empower the workforce with intelligent assistive technologies to improve productivity and reduce operating costs.

We are looking for excited individuals to support us in our mission to automate cognitively intense and repetitive tasks through AI.

Data Science Intern

Main Responsibilities

- Analyse and work with image and text data
- Build AI models to solve real-world problems
- Assist in building and managing applications in cloud services
- Work in an agile, fast-moving and collaborative environment

Requirements

- Bachelor's or Master's degree in Computer Science, Applied Mathematics, Data Science, Business Analytics or other similar disciplines
 - Experience in Python programming
 - Experience in the area of Natural Language Processing or Vision Analytics
 - Experience in deploying and managing application in cloud services (is an advantage but not necessary)
 - Enthusiastic to learn new tools and technologies
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Focused Positions

Devops Engineering Intern

Main Responsibilities

- Quick prototyping, agile development, scalable and robust deployment
- Enable automation, increased operational efficiency and productivity of the team

Requirements

- Bachelor's or Masters in Computing or Computer Engineering
 - Hands-on skills in software engineering, cloud technology (AWS/Google Cloud/Azure)
 - Familiarity with containerization
 - Knowledge of CI/CD would be a plus
 - Able to thrive in a fast paced, agile environment working with cross-functional teams
 - Strong communication skills
 - Strong analytic skills in working with data especially unstructured datasets
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Data Engineering Intern

Main responsibilities

- Design, develop and maintain the compute infrastructure for data
- Manage and organize data by building scalable and robust pipelines for efficient and effective analytics
- Developing interfaces (API) for connecting clients' data systems with Aruvii's systems
- Design and develop new systems and tools that will enable teams to utilize, understand and process data at faster speeds

Requirements

- Bachelor's or Master's degree in Computer Science, Applied Mathematics, Data Science or other similar disciplines
 - Advanced working SQL knowledge and experience working with relational databases, query authoring (SQL) as well as working familiarity with a variety of databases
 - Knowledge on working on the cloud would be a plus
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Full Stack Development Intern

Main Responsibilities

- Design client-side and server-side architecture
- Build the front-end of applications through appealing visual design
- Develop and manage well-functioning databases and applications

- Write effective APIs
- Test software to ensure responsiveness and efficiency
- Troubleshoot, debug and upgrade software
- Create security and data protection settings
- Build features and applications with a mobile responsive design
- Write technical documentation
- Work with data scientists and analysts to improve software

Requirements

- Degree in Computer Science relevant field
 - Proven experience as a full stack developer or similar role
 - Experience developing desktop and mobile applications
 - Familiarity with common stacks
 - Knowledge of multiple front-end languages and libraries (e.g. HTML/ CSS, JavaScript, XML, jQuery)
 - Knowledge of multiple back-end languages (e.g. C#, Java, Python) and JavaScript frameworks (e.g. Angular, React, Node.js)
 - Familiarity with databases (e.g. MySQL, MongoDB), web servers (e.g. Apache) and UI/UX design
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You've got more than that?

We are looking for any of the skills that fit the following keywords:

Containerization, Frontend Development, Devops, ReactJS, Kubernetes, Tensorflow, Computer Vision, SQL, Big Data, Scala, App Development.

Does this sound like you?

- You are self-motivated and focused
- You constantly push boundaries and work outside your comfort zone
- You are analytical and got an eye for detail
- You have strong communication skills and you are a team player
- Able to thrive in a fast paced, agile environment working with cross-functional teams

- Strong analytic skills in working with data especially unstructured datasets

Duration of your Journey with us

- 3 to 6 months
- If you love us, we would be happy to have you on board full-time

To wrap it up

You can send your resume to the undersigned.

And if you believe what we do at **Aruvii** is exciting but do not qualify on the above, do not hesitate to get in touch with us. We would love to hear more from you!

Team Aruvii,
careers@aruvii.com