



POSITION DETAILS:

Position Title:	UI Developer
Group:	Realms of Thinking Project
Supervisor:	Professor Dian Tjondronegoro - Project Manager
Date of Last Review:	July 2022

PRIMARY ROLE/PURPOSE:

The UI Developer will help design and build engaging digital experiences for a Web-based interactive platform. They will test, modify, and implement application code, and make new web applications in accordance with detailed specifications. Collaborating with a team of software developers and a tech lead/architect on technical deliverables, the UI Developer will need to successfully engage in multiple initiatives simultaneously and work to ensure timely deliverables with high quality.

The UI Developer should possess an energetic attitude, creative problem solving skills, a passion for technology and data, excellent communication and relationship-building skills, and flexibility in approach and design.

KEY ACCOUNTABILITIES:

- Develop and maintain websites and web applications in a secure and accessible manner;
- Prepare, design, prototype, and deliver development tasks on time and on budget;
- Design and build efficient, well-tested, and reusable User Interface custom components using Angular, HTML5, Javascript, CSS, PyQuery, Bootstrap, and Python-driven web frameworks, such as Django;
- Collaborate with your team to deeply understand the needs of our users and clients and then plan, design, and build features that best serve those needs;
- Compose web pages using HTML/CSS/JavaScript, and turn a wireframe design into well-formatted, user-friendly web applications;
- Demonstrate creative, technical, and analytical skills;
- Complete quick turnarounds of enhancements and fixes;
- Work with product development teams to design and implement front-end systems;
- Write and maintain clean, maintainable, and well-tested code;
- Use source code and version management tools, such as Jira and/or Github, to commit and merge the code changes daily as the whole team follows CI/CD approach.

KEY SELECTION CRITERIA:

Qualifications

- Bachelor degree (or equivalent experience), specialising in computer science, engineering, or similar.

Essential

- Advanced knowledge of Angular, HTML5, Javascript and the pre-processors like SCSS and Angular CLI;
- Experience in CSS3 animation;
- Experience in Python programming and knowledge in Django;
- Experience in various angular UI tools including angular material and NgBootstrap;
- Experience in a frontend development for a web-based UI development environment, preferably building and maintaining production applications professionally using microservices architecture, such as using Amazon AWS;
- Self-motivated, detail-oriented;
- Ability to prioritise workloads and meet deadlines;
- High level of professional standards and conduct;
- Possession of a current Blue Card (Working with Children Check by Blue Card Services). This is non-negotiable. The successful candidate must have a current Blue Card before commencing work at the School. **If you do not currently possess a Blue Card, the School can assist successful candidates to make application to secure a Blue Card prior to commencing employment;**
- Agree to undergo a Criminal History/Police Check conducted by the School;
- Agree to be checked against the Anglican Church's National Professional Standards Register;
- **Must be an Australian resident and eligible to work in Australia.**

Criminal History Checks

- The School will conduct a Criminal History/Police Check on the successful applicant;
- The offer of this position is subject to the successful outcome of the Police Check and the possession of a current Blue Card (Working with Children Check by Blue Card Services);
- Should the Police Check or Blue Card reveal a negative outcome, this position will be immediately withdrawn.

AUTHORISATION:

I hereby agree that this Position Description accurately reflects work requirements.

HeadmasterPaul Browning
Name_____
Signature_____
Date**UI Developer**_____
Name_____
Signature_____
Date