

Lisheng Yu

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Portfolio: <https://tonyhotant.github.io/portfolio...>

Summary

iOS Developer with over 5-years industry experience in high-tech Electronic Engineering working with system design, integration and automation.

Recently earned a certificate in Full Stack Development from The University of Western Australia Coding Bootcamp with solid skills in HTML5, CSS, JavaScript, Bootstrap4, Node.js and RESTful API. Successfully delivered web development projects meeting users' requirements and deadlines, demonstrating result-oriented and attention to detail personality. Extensive understanding of iOS, excited to write robust and clean code and implement new technologies to increase development efficiencies.

Technical Skills

Swift, Xcode, GIT, MVC, Node.JS, Express, JavaScript, jQuery, React.js, React Native, GIT, GitHub, MongoDB, MySQL, Firebase, HTML, CSS, Bootstrap, Media Queries, APIs, JSON, REST, AJAX, the command line, computer science fundamentals, writing tests

Projects

One-Fine-Day

- An app that provides the user a range of choices on drink, recipe and movie with the ability to randomize the combination of the choices and save preferences.
- Team leader of a group of three
- Build front-end using Bootstrap and JavaScript, dynamic interact with jQuery AJAX call
- Deployed: <https://rehamilton.github.io/One-Fine-Day/>
- Github: <https://github.com/tonyhotant/One-Fine-Day>

Note-Taker

- An app to write, save, and delete notes
- This application will use an express backend and save and retrieve note data from a JSON file, deployed in Heroku
- Deployed: <https://note-taker-lisheng.herokuapp.com/>
- Github: https://github.com/tonyhotant/Note_Taker

Work Experience

Orbital UAV, *Perth Australia*

06/2020 - Present

Component Engineer

- Engineering quality control
- production test development

Nuheara, *Perth Australia*

08/2018 – 06/2020

Electronic Test Engineer

- Develop and perform engineering verification and validation
- Conducting R&D for electronic devices
- Key achievement: increase team productivity by creating a multi-purpose engineering platform, overcome the end-user test in an creative way

MRX Technologies, *Perth Australia*

01/2018 – 08/2018

Electronic Engineer

- Design and develop engineering interface and production test system
- Manage production team to accomplish delivery target and meet requirements
- Key achievement: improved test pass yield by creating master control spreadsheet which adds traceability to individual products.

AVI, *Perth Australia*

04/2017 – 12/2017

Test Engineer

- Conduct production test and engineering assistant
- Coordinate between design, supply chain and production
- Key achievement: double up manufacturing capacity by developing auto test script and visualize workflow

Education

Full Stack Web Development Certificate

The University of Western Australia

An intensive 24-week long boot camp dedicated to designing and building web applications. Skills learned consisted of HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express.