William **Huang**

✉ williamhuang821@gmail.com | ☐ 0918958021 | ⚲ Taipei, Taiwan | ⌘ williamhuang.dev

Education

UC San Diego *La Jolla, CA*
BS IN MATH/ COMPUTER SCIENCE *Sep 2013 – Jun 2017*

Work Experience

Aloha Group Limited *Taipei, Taiwan*
FULL STACK DEVELOPER *August 2018 – May 2019*
- Using Google's Puppeteer.js and Vue, migrated and created a project independently into a fully fledged website that tracked and displayed client's website load time.
- Using Vue and Bulma, recreated the company's landing website to be more responsive.
- Created a RESTful API endpoint using Express for company's landing website and dockerized the multiple services used by the website which then got deployed on Amazon Web Service.
- Designed and deployed an application (called Napkin) that allowed clients to easily upload their ad configurations to Google and Facebook.
- Assisted the senior developer with his long running project Quanery. This included changing the look of the website, fixing minor bugs and designing new functionalities.
- Utilizing the Vuetify framework for Vue, redesigned a Google-esque replica of the Quanery Project in parallel with his own.

Anselm Inc *Taipei, Taiwan*
SOFTWARE ENGINEER *July – Dec. 2016, Sep. 2017 - Jan. 2018*
- Using Java and Agile API, added and improved many accessibility functions of the Agile PLM Software, such as auto-generating Autonumbers and Descriptions for items according to Excel specifications
- Using SQL and the JavaMail API, developed an application which replaced the built-in Mail Notification in Agile PLM by performing database calls and generating emails based on the result
- Enhanced the 'Bulk Change' functionality by recursively updating changes that were related to materials within the BOM Table
- Designed extensions which automated tedious tasks for existing clients, speeding up development cycle
- Assisted GemFont Group, one of Taiwan's largest food corporation, upgrade their business system from AS/400 to PLM4P
- Using Agile PLM, collaborated with the Senior System Analyst to deploy a template for Intellectual Properties
- Stood out among other junior interns by taking time to understand and explore the Agile API

Skills

Programming Languages: Java, Javascript, HTML5/CSS3, Python, C++, SQL, LaTeX
Tech: Git, Node.js /Express, Babel/Webpack, Google API, Vue, Vuetify, GraphQL, MySQL
DevOps: Amazon Web Service, Google Cloud Platform, Travis CI, Docker

Projects

Calen-do *Django, HTML/CSS/Bootstrap, FullCalendar.io*
WEB APPLICATION THAT INTEGRATED GOOGLE CALENDAR WITH A TO-DO LIST *http://www.calen-do.com/*

Deep Sea VR *Unity/ C#*
VR GAME WHERE PLAYER NAVIGATE AROUND TO FIND FIVE HIDDEN KEYS LAID ACROSS THE OCEAN FLOOR *https://youtu.be/VwRZYuxybsc*

Escape From Pompeii *Unity/ C#*
VR HACKFEST PROJECT. MULTIPLAYER VR GAME IN WHICH OBSTACLES AND HEALTH PACKS COULD BE PLACED IN REAL TIME AND THE PLAYER HAS TO FIND A WAY OUT *https://youtu.be/E6kPfyohZMM*

Cell VR *Unity/ C#*
VR EXPERIENCE THAT TEACHES BIOLOGY FROM INSIDE THE HUMAN CELL *https://devpost.com/software/cell-vr*