JULIUS HSU

Full Stack Developer

CONTACT INFO

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EDUCATION

2017 - 2018
Web Development
Lighthouse Labs Bootcamp

2010 - 2015
Computer Engineering
University of British Columbia

LANGUAGES

English
Full professional proficiency

Mandarin Chinese
Native proficiency

ABOUT ME

Enthusiastic and hardworking professional with 4+ years of experience working as an Ad Operation Specialist and 1-2 years of experience in full stack web development, seeking long-term employment with a company where I can immerse myself in their brand and ambitions!

During my years in Cluep Inc, I worked closely with the engineering team on scrum releases, aside from my Ad Ops duties. I built many software features for the company's internal admin dashboard, which used ReactJS in frontend, NodeJS and ExpressJS at the backend with MongoDB. I constantly took initiatives to provide software solutions that helped automate time-consuming tasks, and I also built a full stack CRUD Ad Ops app from the ground up.

SKILLS

Programing Languages	**JavaScript TypeScript Python HTML5 CSS3**
Frameworks and Libraries	**ReactJS NodeJS ExpressJS Flask Boostrap**
Database and Tools	**MongoDB SQL Firebase AWS Linix Git Docker**

EXPERIENCE

Mar 2020 - Nov 2022
Cluep Inc.

Senior Ad Operation Specialist

Single-handily built a one-page Validation App using React, NodeJS and ExpressJS, which performed READ and UPDATE operations to MongoDB database. This app consisted of several validation tools and was used by all Operation team members to ensure everyday tasks were completed with a safety net.

Oversaw the integration of the Validation App with the company's admin dashboard. The integration was done with the Redux-observable middleware, bundling tools into one single checkpoint that performed validations on 10 components at once.

Trained and onboarded 10+ Operation team members over the course of 4+ years.

Managed a team of 3 interns who worked on machine-learning image annotations.

Feb 2018 - Mar 2020
Cluep Inc.

Junior Software Engineer

Created and maintained over 50 python scripts for the Operation team.

Designed and pitched bulk upload features for several front-end components of the admin dashboard. These features were later built and in turn increased operation efficiency by 95% for many everyday tasks.

Developed, maintained and performed Manual Test Plans for up to 40 components of the company's admin dashboard.

Jun 2016 - Sep 2016
Clever Banana Studios Inc.

Web Developer Intern

Developed and maintained code for in-house and client websites primarily using HTML, CSS, JavaScript and PHP.

Designed and recommended improvements to new and existing website templates.

Assisted in troubleshooting issues on client websites.

Worked closely with a small team consisting of 2 designers and 1 developer.