Jason Ouyang

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Ambitious and self-driven engineer with the goal of delivering high-quality code and solutions. With intern and startup experience in the information technology sector, I have a strong passion for data and code, building software applications, and creating innovative solutions.

Technical Proficiencies

Languages:

HTML5, CSS3, Javascript, Typescript, Python, Ruby, JQuery, Sass, and PHP7.

Frameworks:

React.js, Next.js, Express.js, Bootstrap, Ruby on Rails, Flask, Chakra, Webpack, Twig, Handlebars, and Drupal 8.

Tools: Heroku, AWS, Serverless, CircleCI, Google Firebase, Netlify, Git Control, GitHub, Git Bash, Ubuntu/Linux CLI, Figma, and Pattern Lab.

Experience

Software Engineer

Attributy, New York

June 2021 - now

- Responsible for end-to-end production of new application features from frontend design to backend functionality.
- Wrote unit tests and performed cross-browser testing to ensure app functionality.
- Built cron jobs to fulfill daily tasks and automated data upload for Machine Learning Server.
- Responsible for consuming and developing Restful APIs using API Gateway and Node.js.
- Built reusable React.js components such as data visualizations graphs, dynamic multi-step forms, and sortable react tables.

Tech: Serverless Architecture with CircleCi Pipelines, Next.js, Figma, Chakra, Lambda, Dynamodb, API Gateway, SQS, S3, and Node.js/Boto3.

Web Services Intern

March 2020 - March 2021

Information Technology Agency, City of Los Angeles

- Quickly adapted to new concepts and work environment in frontend web design, cross-browser testing, and building static and dynamic applications.
- Responsible for building and testing new UI components and managing a UI Library built with PatternLab, Bootstrap, and Twig.
- Migrated outdated production websites to the latest Drupal CMS and Bootstrap library.

Tech: Drupal 8, Bootstrap, HTML5/CSS3/Javascript, JQuery, Twig, PatternLab, PHP, and AWS.

Education

University of California, Los Angeles

December 2019