

Andrew Lu

Front End Developer

SUMMARY

- Five years experience working with React, JavaScript, HTML/CSS to deliver exceptional user experiences.
- Adept at contributing to a highly collaborative environment, finding solutions, and delivering customer satisfaction.
- Enjoys challenges, thrives in teams, hard worker, excellent communicator, and strong writing skills.

SKILLS

Front End

React, Angular, Javascript, JQuery, HTML, CSS, Typescript, JQuery, D3, WordPress

Back End

NodeJS, Django, MySQL, Elastic Beanstalk, Python, Java, SQL

Misc

Agile, Scrum, Unit Testing, Selenium, Git, CodePipeline

WORK EXPERIENCE

Front End Developer

Apr 2019 - Present

Isotech

- Migrated a multi-page user experience into a single page app, improving customer engagement by 10%. (React, Typescript, Javascript, HTML, CSS)
- Architected product tours with React for a new feature that improved customer adoption by 20% leading to \$1M in revenue. (React)
- Partnered with data science to develop the front end for a product recommendation engine that increased user time on a page by 5 minutes. (JQuery, HTML)
- Participated in each step of the product development process from ideation to development improvement for features reaching over 150,000 users. (Agile, Scrum)

Full Stack Engineer

Sep 2017 - Mar 2019

Acceleration Works

- Overhauled the UI of an internal tool to refund customers which helped the customer experience team of 10 improve refund speed by 10%. (Angular, HTML, CSS)
- Worked with another developer to implement RESTful APIs in Django that enabled the analytical team of five to increase reporting speeds by 20%. (Django, Python)
- Used Selenium to build a unit testing infrastructure for a client application that reduced the number of user-reported busy by 8% monthly. (Selenium, Unit Testing, CI/CD)

Web Developer

Aug 2015 - Aug 2017

Acme Corp

- Maintained, developed, and designed the public website for all 5 states on a weekly basis with TeamSite (TeamSite)

- Developed and designed a UI for a customer health database and created a secure login for over 100 members. (Javascript, JQuery, HTML, CSS)
- Designed assessment forms for different customer stages that cut processing time by 30% (Javascript, HTML, NodeJS)

Programming Intern

Jan 2014 - Sep 2014

Department of Transportation

- Maintained a collection of static, informational web pages that report on road closures and other transportation issues. (HTML, CSS)
- Built an internal web app used by employees to query a central transportation database to understand important trends and statistics. (JQuery, NodeJS, HTML, CSS, D3)

Webmaster

Jun 2012 - Apr 2013

California State University, Fresno

- Maintained static web pages for philosophy department including faculty directory, research projects, and course and program info. (HTML, CSS, JQuery, Wordpress)
- Created a relational database database for tracking program inquiries from prospective grad students. (MySQL)

EDUCATION

M.S. in Information Systems

Jun 2015 - Dec 2016

University of San Francisco

B.S. in Philosophy

Sep 2011 - May 2015

California State University, Fresno

Graduated Cum Laude with a 3.75 GPA

TRAININGS AND CERTIFICATIONS

Udemy - Advanced CSS and Sass

2018

Udacity - Version Control with Git

2016

SIDE PROJECTS

Fitness Goal Tracker

2019

Created a simple web-app for tracking personal fitness which allowed entry of workouts and then visualizations for key metrics like mileage, calories, and weight. Deployed to Amazon AWS. (React, Django, MySQL, CodePipeline)

Small Business Web Site

2013

For a local small business, I created a simple static web site to show hours, location (via Google Map integration), and showcased products. (HTML, JQuery)