

# ANDREW VUONG

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## WORK EXPERIENCE

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### AWS S3 on Edge – Irvine, California

Sept 2023 - Present

#### L5 Frontend Engineer

- Developed a reusable component library package for internal use, speeding up development cycles and reducing technical debt across various S3 console platforms
- Collaborated closely with product managers, designers, backend engineers, and stakeholders to understand requirements, prioritize tasks, and deliver high-quality frontend solutions to meet business objectives
- Assisted wider S3 org deliver on 3 product releases, accelerating development to achieve re:Invent deadlines
- Conducted over 100+ code reviews / bug bashing sessions, lowering critical bugs by 85% and improving overall code quality

### [AWS S3 on Outposts](#) – Boston, Massachusetts

May 2021 - Sept 2023

#### Software Engineer

- Collaborated with 2 team members and 3 stakeholders to deliver on 8 user-facing features within the console
- Responsible for developing and maintaining the S3 on Outposts console platform, ensured  $\geq 95\%$  new line coverage via Jest unit tests and Cypress integration testing
- Organized and led weekly stand-ups, kept track of user stories via sprint board planning to increase developer productivity and stakeholder visibility
- Created quality UX mockups / prototypes to validate functionality and gain stakeholder buy in for new features

### LOGOS NEWS – Los Angeles, California

July 2019 - Sept 2019

#### Full Stack Web Developer Intern

- Worked with AngularJS and Firebase to build core user profile features and functionalities
- Implemented a user authentication page using Bootstrap 4, CSS and HTML
- Collaborated with the product design team to create a streamlined and user-friendly landing page

## TECHNICAL PROJECTS

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### [COMPIFY](#) - Spotify Playlist Builder with a Tinder Interface

#### Express, React.js, Node.js

- Integrated Spotify's OAuth flow with a Node.js/Express backend to allow users to create playlists in real time
- Utilized React-Router to turn application into a single page flow, improving navigation between components
- Implemented a Tinder-esque card interface and auto-complete search component via NPM modules

### [BOOKABLE](#) - Home Rental Application

#### MongoDB, Express, React.js, Node.js, Docker, AWS

- Developed a reusable React sliding-carousel component to allow for a user-friendly scroll experience
- Implemented a scalable and service-oriented architecture through deploying module and proxy server to AWS (EC2) via Docker containers

### [AMERICAN SHIPPING LINE](#) - ASL's Company Website

#### React.js, HTML5, CSS3

- Organized and redesigned the outdated UI of the 2006 website for ASL using React and HTML/CSS
- Implemented a neat multi-page design to create an enhanced UX with easier navigation and readability

## TECHNICAL SKILLS

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**Languages:** TypeScript, JavaScript, HTML, CSS, Python, Java

**Front End:** React, Redux, jQuery, Webpack, Browser Dev Tools

**Back End:** Node, Express, MongoDB, MySQL

**Deployment / Testing / UX:** AWS, CI/CD, Jest, Enzyme, Cypress, Sketch, Figma

## EDUCATION

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### HACK REACTOR – San Francisco, California

Aug 2020 - Dec 2020

Advanced Software Engineering Immersive Program

### UNIVERSITY OF CALIFORNIA, BERKELEY – Berkeley, California

Aug 2016 - May 2020

Bachelor of Arts, Cognitive Science; Minor in Computer Science