ANDREW VUONG

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WORK EXPERIENCE

AWS S3 on Edge – Irvine, California   *Sept 2023 - Aug 2025*
L5 Frontend Engineer
- Built and maintained a reusable internal component library adopted across multiple S3 platforms, cutting development cycles and reducing technical debt
- Drove collaboration with product managers and backend engineers to define requirements and deliver scalable UI solutions aligned with business goals
- Supported 5+ high visibility product launches, aligning deliverables to AWS re:Invent deadlines through rapid iteration and agile delivery
- Conducted 100+ code reviews and bug bashing sessions, reducing critical bugs by 85%, resulting in higher product stability and customer trust

AWS S3 on Outposts – Boston, Massachusetts   *May 2021 - Sept 2023*
Software Engineer
- Delivered 8 customer-facing features for the S3 Outposts console, enabling enterprise clients to manage storage seamlessly on hybrid cloud environments
- Achieved 95% automated test coverage with Jest and Cypress, improving maintainability and accelerating release confidence
- Partnered with 3 stakeholders and 2 engineers to design, prototype, and validate UX flows, ensuring alignment and smooth adoption of new features
- Facilitated sprint planning and stand-up, increasing team delivery velocity and transparency with stakeholders

LOGOS NEWS – Los Angeles, California   *July 2019 - Sept 2019*
Full Stack Web Developer Intern
- Developed a secure user authentication page with Bootstrap 4, CSS, and HTML, improving onboarding flow
- Collaborated with designers to deliver a modern, responsive landing page, enhancing usability

TECHNICAL PROJECTS & OPEN SOURCE

COMPIFY - *Spotify Playlist Builder with a Tinder Interface*
React, Node.js, Express, Spotify API
- Integrated Spotify OAuth flow to dynamically generate playlists, streamlining the music discovery process
- Built a Tinder-style card interface with React and open-source NPM modules, improving user engagement

BOOKABLE - *Home Rental Application*
MERN Stack, Docker, AWS EC2
- Designed a modular, service-oriented architecture with Dockerized microservices deployed to AWS EC2
- Developed a custom React carousel for property browsing, enhancing navigation and overall UX

AMERICAN SHIPPING LINE - *ASL's Company Website*
React, HTML5, CSS3
- Modernized a legacy 2006 company site with a responsive, multi-page design, boosting professionalism
- Enhanced layout and aesthetics with semantic HTML and reusable components, improving site performance

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, HTML5, CSS3, Python, Java
Front End: React, Redux, Webpack, Chrome DevTools
Back End: Node.js, Express, MongoDB, MySQL
Tools & DevOps: AWS, CI/CD, Jest, Cypress
Design & Prototyping: Figma, Sketch

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY – Berkeley, California   *Aug 2016 - May 2020*
B.A. Cognitive Science; Minor in Computer Science

HACK REACTOR – San Francisco, California   *Aug 2020 - Dec 2020*
Advanced Software Engineering Immersive Program