

Mark Wuu

Fullstack Software Engineer

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Experience

09/2021 – 01/2025

Byte

Fullstack Software Engineer

- Utilized React.js and TypeScript to implement new features by creating reusable functional components in Byte's customer facing web application where thousands of users track their teeth alignment journey
- Monitored frontend and backend user data in Microsoft Azure logs to track down and fix bugs affecting any microservices within the Byte ecosystem
- Deployed production builds with new features within Microsoft's Azure environment and addressed any subsequent errors and bugs
- Used Node.js to create and update Express API endpoints to transport user data to cross-functional teams within the Byte engineering department

08/2019 – 08/2021

Los Angeles, CA

Sunrise Integration

Fullstack Web Developer

- Used React.js, Node.js, and Next.js to build an e-commerce analytics dashboard that tracks live sales data in the Shopify platform
- Created secure RESTful API endpoints with custom express.js middleware
- Built the company's home page using a JavaScript-based content management system focused on SEO and managed deployment with AWS tools
- Implemented a custom webhook platform for data transfer to a third party application and set up custom AWS Cloudwatch logging

2016 – 2019

Honolulu, HI

Aloha Laser Vision LLC

Ophthalmic Technician

2013 – 2015

Long Branch, NJ

Emergency Medical Associates

Clinical Information Manager

Skills

Frontend Technology Stack

Typescript, Javascript, React, React Native, Redux, HTML/CSS5, Sass, Jest, Styled Components

Backend Technology

Node, Express, Next, MySQL, MongoDB, AWS, OAuth 2.0, RESTful API, Microsoft Azure, Salesforce

Education

2017 – 2018

Honolulu, HI

DevLeague

JavaScript Web Engineer Certificate of Completion

- Built a Hawaiian tourism app using React and deployed on Amazon AWS
- Collaborated with peers to build out fullstack projects using Javascript

2009 – 2013

New Brunswick, NJ

Rutgers University

B.A. in Biological Sciences, Minor in Nutrition

- University employed biochemistry tutor for disadvantaged students in the sciences