

# ANDY BUI

SOFTWARE ENGINEER

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## EDUCATION

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### University of California, Merced

Bachelor of Science in Computer Science and Engineering

Merced, CA

Degree Awarded: December 2021

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## EXPERIENCE

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### JAMNext

Frontend Engineer Intern

Aug 2022 - Present

Remote

- ◆ Utilize styled components, Next.js, and TypeScript to improve code base
- ◆ Integrate designs from Figma into platform
- ◆ Refactor and clean up code to improve performance and readability
- ◆ Collaborate with co-intern to troubleshoot bugs, clean up code, and implement new features
- ◆ Attend meetings to provide status updates on progress

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## SOFTWARE APPLICATIONS

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### Early Family Math

HTML, CSS, Bootstrap, Javascript, Node.js, Express, MySQL

Merced, CA

- ◆ Collaborated in a team to develop a web application that increased accessibility to educational math materials
- ◆ Stored user information inside database set up through Amazon Web Services (AWS)
- ◆ Set up email service via AWS to automatically send users PDF files of math lessons
- ◆ Improved security features by hashing user passwords upon registration
- ◆ Rated top 3 group project amongst 20 by instructor

### Personal Website 2.0

Next.js, React, Tailwind CSS

San Jose, CA

- ◆ Developed with functional components and React hooks
- ◆ Switched from React Router to Next.js to improve rendering speed by 12%
- ◆ Divided workload to complete project within a week

### Traveling Mobile Application

React Native, Node.js, MySQL

Merced, CA

- ◆ Collaborated with partner to build an app that allows vacationers to meet others traveling to the same destination
- ◆ Users could also connect with residents of the destinations to get recommendations
- ◆ Users are able to view connections, recommendations, calendar, and home feed

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## SKILLS & EXPERTISE

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- ◆ HTML, CSS, JavaScript
- ◆ Git and Command Line
- ◆ Communicates effectively and clearly
- ◆ Time Managed, Detail-Oriented, & Organized
- ◆ Quick at learning new skills for technical roles
- ◆ Tailwind CSS, Node.js, React