

# Brandon Espinosa

## Full Stack Software Developer

Portfolio: <https://tinyurl.com/2f9xn2k8> | Email: [espinbrandon49@gmail.com](mailto:espinbrandon49@gmail.com) | Phone: 313-645-0722

Address: Detroit, MI / or remote / available to relocate

### TECHNICAL EXPERIENCE:

**Computer Science** - Algorithms (Searches, Sorts), Performance, Time Complexity, Data Structures

**Browser Based Technologies** - HTML/CSS, JavaScript, Responsive Design, Bootstrap, React.js

**Databases** - MySQL, MongoDB

**Server Side Development** - User Authentication, Template Engines, MERN (MongoDB, Express.js, React.js, Node.js)

**API Design** - Client-Server Model, API, Rest, JSON, AJAX (Fetch API), HTTP request methods, GraphQL

**Deployment and Delivery** - Git, GitHub, Heroku, Shell Scripting, Unit Testing, Linting, Continuous Integration

**Object Oriented Programming** - Core Java, OOP, Design Patterns, Interfaces, Microservices, Rest Webservices, Maven, Gradle, Spring Boot, JUnit

### WORK EXPERIENCE:

**University of California, Berkeley** - Technical Instructor

October 2023 - Current

Remote

- Lead instructor teaching a sociotechnical and software development or data science curriculum
- Leverage existing instructor materials and student resources (course outlines, instructional materials, and training aids)
- Provide small group mentorship opportunities and technical support to students
- Collaborate with the team to ensure all student data is collected and accurate in a timely manner

**Facebook - Associate Software Developer, User Engagement**

November 2022 - October 2023

Menlo Park, CA

- Refined application features per business requirement changes, enabling the introduction of new features aimed at improving user engagement
- Implemented responsive web design principles to ensure platform updates rendered well across multiple devices
- Collaborated with a team of 5 developers for an e-commerce transaction application designing payment interfaces
- Contributed in the front-end development of a major content management system update, enhancing user experience and operational efficiency

**Facebook - Software Developer Intern**

June 2022 - November 2022

Menlo Park, CA

- Coded embedded stylesheets into existing Javascript interfaces that reduced load times by as much as 80%
- Assisted 25 junior & senior employees in testing programming code and applications
- Compiled 120 bi-weekly reports that the line supervisor reviewed during company-wide fireside chats
- Collaborated with 20 team members to design creative UX solutions on the platform

### EDUCATION:

**Bachelor of Science in Computer Science**

2018 - 2022

University of California, Berkeley

**Technical Certificate** - Full Stack Software Developer

2022

University of California, Berkeley - Full Stack Coding Bootcamp