

# ZACK ROESSLER

## SOFTWARE ENGINEER

### CONTACT

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### TECHNOLOGIES

Vue 3    HTML 5    C# (.NET)  
Bootstrap   CSS    Python  
Node.js    Javascript    MYSQL

### EXPERTISE

- Web Development: Extensive experience and technical knowledge developing responsive web applications using HTML, CSS, and JavaScript frameworks like Vue
- Backend Development: Skilled in designing and implementing scalable and efficient server-side architectures using frameworks such as Node.js and .NET
- Version Control: Experienced in using Git for collaborative software development, including branching, merging, and resolving conflicts
- API Integration: Knowledgeable in integrating with external APIs and web services, using RESTful conventions to enable seamless data exchange between systems
- Problem Solving: Strong analytical and problem-solving skills, with the ability to quickly identify and resolve software issues and optimize performance in an agile environment

### PROFILE

I am a Full Stack Software Engineer who enjoys creating simple solutions to complex problems. I get the most satisfaction when I put effort into tough problems, and ultimately solve them. I do my best work in an environment surrounded by motivated people who share my passions for problem solving and learning.

### APPLICATIONS

#### Keepr

- Full-Stack application that allows users to create, share, and explore interests via photos, similar to Pinterest.
- Reactive and user-friendly web interface built with Vue components and lifestyle hooks
- Utilizes Auth0 such that only logged in users can create new keeps and collections, but anyone can browse non-private collections
- Takes advantage of many-to-many relationships to connect keeps to collections (vaults)
- Responsive design works on both mobile and desktop

#### Grocery Run

- Full-Stack application that gathers information from multiple grocery store APIs, and displays pricing information to help users find the best deals on their weekly groceries
- Planned and built over 2 weeks in a team setting utilizing a waterfall model
- Development involved Scrum ceremonies including daily stand-up, sprint planning, retrospective, and review
- Optimized for mobile

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## SOFTWARE ENGINEER

### SKILLS

Analytical Problem Solving

Attention to Detail

Active Listening

Tenacious Work Ethic

Patience

### EDUCATION

#### **CodeWorks Web Development Bootcamp**

2023

13-week development bootcamp attended with the goal of kickstarting my journey into software design, with an emphasis on developing reactive web applications and robust back-ends using both SQL and NoSQL databases

#### **California State University Monterey Bay**

2020 - 2022

Pursued a degree in Business Management but ultimately rediscovered my passion for computer programming and writing code

#### **Cabrillo College**

2017 - 2020

GPA: 3.9

Time spent building strong foundations in Computer Science, Math, Physics, and Business

### REFERENCES

Available on request

### WORK HISTORY

#### **Web Development Student**

**CodeWorks**

- 13 weeks with 500+ hours of hands-on software instruction
- Experience with pair programming and working in a team environment
- Adept in scrum principles and ceremonies
- Proficient in programming languages including Javascript and C#, and frameworks such as Vue.js and .NET
- Learned leadership development while working on a full-stack application with a team of 3.
- Learned about ITIL's systematic approach to ITSM, and about the SDLC

#### **Tax Associate**

**H&R Block**

- Conducted tax interviews with clients and completed tax returns
- Worked directly with the client to ensure confidentiality and privacy
- Continued learning and growing tax expertise during down-time
- Consistently met or exceeded daily quotas, leading to our branch being one of the best in the area.

#### **Retail Associate**

**Target**

- Built strong work ethic working the 4am shift full time
- Guided customers around the store to help them find what they were looking for