

# Scott E. Roberts

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## OBJECTIVE

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Currently seeking an associate developer / associate software engineer position in hopes of creating long-lasting, secure solutions that improve the lives of users. Four years of experience in object-oriented programming with two years of specialization in web development. Acquired skills developing secure, extensible, and scalable solutions while following the Agile software design principles using Scrum.

## SKILLS

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| <b>Languages:</b>    | JavaScript (ES6), HTML, CSS, MongoDB, SQL, Python, C#, Java, C++             |
| <b>Environments:</b> | Visual Studio Code, Visual Studio, Eclipse, XCode, NetBeans, Anaconda Spyder |
| <b>Frameworks:</b>   | React, Vue.js, Node & Express, .NET, ASP.NET, Entity Framework, Bulma.io     |
| <b>Cloud:</b>        | Heroku, Netlify, AWS   |
| <b>Tools:</b>        | GitHub, Kanban, Postman, Command Line, Google Suite, GitKraken               |

## PROJECTS

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**Full-Stack Engineer** | Web Application | Talent Path Jan. 2019 – Present

- Collaborated and mentored team members on code best-practices and scalability to provide an extensible, scalable product
- Designed and implemented the security using JWTs and password-based authentication to provide a simple, secure login access for user accounts
- Integrated the Yelp API with our database to provide useful, current business-related data

**Team Lead** | Web Application | Software Engineering Senior Project Sep. 2017 – May 2018

- Led a team of 6 developers following the Agile methodology and implemented a deployable single page application (SPA) that collected and stored internet articles via web crawling to guarantee a safe environment for users to learn at their leisure
- Integrated with a mock Single Sign On service to simplify user authentication and promote awareness of other company applications
- Improved team velocity by at least 15% each sprint by enforcing daily standups using Google Suite

## EXPERIENCE

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**Full-Stack Engineer** | Talent Path Jan. 2019 – Present

Full Stack JavaScript developer with skills to architect, build, test, and deploy web applications.

- Collaborated with an Agile team to successfully develop an app from conception to production
- Built full-stack applications with React, Node, Express, and MongoDB
- Implemented advanced CSS including grid, flexbox, and responsive design
- Performed unit and end-to-end testing with Jest
- Managed projects via GitHub by leveraging Kanban boards, source control, and issue tracking
- Deployed apps using cloud tools such as Heroku and Netlify

**Director** | California Junior Lifeguard Programs Inc. Jun. 2011 – Aug. 2017

- Led 60-100 children (6 – 15 years old) and 10-15 Instructors during an all-day summer

camp by enforcing proper safety protocols and creating efficient daily agendas for multiple age groups which resulted in a safer, organized camp environment

- Communicated directly with parents on camp costs, upgrade fees, and children's behavior to ensure customer satisfaction and inclusion into camp activities
- Maintained an average 50% return rate of participants by including old activities for mastery of skills and designing new, engaging activities to preserve camp interest
- Educated children in teamwork, physical fitness, lifesaving skills, and oceanography through physical activities and group lectures which improved participants respectfulness toward leadership and peers and encouraged community awareness

## **EDUCATION**

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**California State University, Long Beach** | Long Beach, CA  
Bachelor of Science in Computer Science | Cumulative GPA: 3.8

Graduated: May 2018