

Scott E. Roberts

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OBJECTIVE

Currently seeking a junior developer / junior software engineer position in hopes of creating long-lasting, secure solutions that improve the lives of users. Three years of experience in object-oriented programming. Acquired skills developing secure, extensible, and scalable solutions while following the Agile software design principles using Scrum.

SKILLS

Languages: C#, Java, SQL, ES6, Python, C++
Environments: Visual Studio, Visual Studio Code, Eclipse, Xcode, NetBeans, Anaconda Spyder
Frameworks: .NET, ASP.NET, Entity Framework, Vue.js, Bulma
Tools: GitHub, Terminal, PowerShell, Google Suite, Trello, Slack, Axosoft, GitKraken

PROJECTS

- 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
- Developer** | Desktop Application | Operating System Project Sep. 2017 – Dec. 2017
- Implemented a multi-process and multi-threaded application using shared memory to coordinate a search and destroy algorithm which resulted in a 50% - 75% destroy rate

EXPERIENCE

- Director** | California Junior Lifeguard Programs Inc. Jun. 2016 – 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
- Instructor** | California Junior Lifeguard Programs Inc. Jun. 2011 – Aug. 2015
- Reduced potential injuries by identifying potential victims and hazards on land and water and responded to life-threatening situations through prepared Emergency Action Plans
 - 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

California State University, Long Beach | Long Beach, CA Graduated: May 2018
Bachelor of Science in Computer Science | Cumulative GPA: 3.8