# KYLE O'BRIEN

Computer Science Undergraduate

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#### **EXPERIENCE**

# President, SRJC Computer Science Club

May 2017 - Present

- Organized multiple concurrent projects ranging from robotics to web applications.
- Managed code review for group projects and helped lead club meetings.
- Tripled club membership to over 50 students.

## Software Engineering Intern, Micromat

June - August 2017

- Collaborated with resident engineers on developing Macintosh OSX applications with Swift.
- Developed custom contact form for company website with HTML, CSS, jQuery, and PHP.
- Utilized best practices such as MVC architecture and git workflow

### Intern, Sonoma County Economic Development Board

Nov. 2015 - March 2016

- Employed design tools to construct data resources providing labour statistics for entrepreneurs.
- Described as "mature", "thorough", and "careful in his work" by Economic Director Ben Stone.

### SKILLS

Comfortable: HTML, CSS, Javascript, Swift, Java, C++

Familiar: Python, Objective-C, jQuery, Git

## **PROJECTS**

#### QuickCaff: Coffee Finder

- Web application that locates and displays local coffee shops using the Google Places API.
- Technologies: HTML, CSS, Bootstrap, Javascript, jQuery, Git

## ShotLink: iOS URL Shortener

- iPhone application that uses the Google URL API to shorten an entered link.
- Technologies: Swift, Git, Adobe Photoshop.

## **EDUCATION**

B.S. in Computer Science, Santa Rosa Junior College

• Major GPA: 4.0 Overall GPA: 3.43

August 2015 - Present