

# JACK FINN MURRAY

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## Summary

“Highly motivated software engineer who with a diverse skill set and experience in high demand environments. Primary experience with full stack with an emphasis on back-end/middle-tier. Quick with learning new software design concepts and adapting to the constantly changing tech environment while using out of the box thinking for unique problem solving.”

## Technical Expertise

<b>Software:</b>	Python, PHP, C#/C++, Java, JavaScript, HTML, CSS
<b>Databases:</b>	MySQL, MongoDB
<b>Version Control:</b>	Git

## Professional Experience

### Home Campus

**Software Developer, Costa Mesa, CA**

**June 2018 – Current**

- Develop web-based applications used by thousands of athletic departments nationwide for report generating, schedule and roster tracking, and more
- Design and implement APIs used by third parties and build solutions to consume external APIs
- Tech stack includes PHP (Laravel), MySQL, and JavaScript; operating AWS features such as EC2, S3, and RDS to host sites and manage services; configure GitLab CI/CD pipeline for fast, easy deployment
- Collaborate in a team environment to discuss database design, code structure, and code reviews and providing documentation on new features to assist in the learning process for other developers

### Home Campus

**Software Developer Intern, Costa Mesa, CA**

**March 2018 – June 2018**

- Refactored and built on codebase and parlayed updates in team meetings with executive team
- Assisted developers on major projects and given creative freedom to foster own projects

### American Heart Association

**Web Developer Intern, Irvine, CA**

**June 2017 – January 2018**

- Created Simple Cooking with Heart website using HTML/CSS/JavaScript
- Consulted colleagues with a non-technical background regarding website content and user interface

## Relevant Projects

### Lara-Post Web Application (github.com/jackmurray45/Lara-Post)

Built full stack message board web application using the Laravel framework. Features in the project include: authentication with middleware, RESTful API that utilizes JWT and allows for CRUD operations, unit and functional testing, Bootstrap for responsive web pages.

## Education & Leadership

**University of California, Irvine – B.S. Computer Science – 2014-2018**

**HackUCI - Corporate Outreach Committee**

**January 2016 – June 2018**

- Organizer for the largest hackathon in Orange County with over 450 participants
- Contacted and interacted with numerous companies professionally to form partnerships

**Management and Information Student Society - Mentor**

**June 2016 – June 2018**

- Inspired students through giving academic and professional advice
- Adapted teaching styles with mentees to provide a more personal mentorship experience