

Jack Finn Murray  
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**Education:**

- Pursing B.S. in Computer Science at the University of California, Irvine
  - Expected date of graduation: June 2018

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**Skills:**

- **Programming Languages:** Python, Java, C/C++
- **Database Management:** MySQL
- **Web Development:** HTML, CSS, JavaScript, PHP, JSP/Java Servlets
- **Operating Systems:** Windows, Linux
- **Software:** Visual Studios, Eclipse, Wireshark, R Studio, Microsoft Office
- **Communication Skills:** Regularly contact professionals and relay important information to colleagues both written and verbally
- **Relevant Courses Include:** Design and Analysis of Algorithms, Computer Networks, Data Structures Implementation and Analysis, Intro to Data Management, Projects in Databases and Web Applications, Machine Learning

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**Work Experience:**

**American Heart Association - Web Developer Intern, Irvine, CA** **June 2017 – Current**

- Created Simple Cooking with Heart website from scratch
- Utilize PHP for backend and JavaScript for frontend/AJAX
- Consult colleagues with a non-technical background regarding website content and user interface

**Mesa Court - Center Attendant, Irvine, CA** **September 2015 – August 2017**

- Managed four administrative buildings within the Mesa Court community for over 2900 residents under minimal supervision
- Demonstrated customer service when interacting with residents and parents
- Dealt with crucial communication between colleagues and other professional staff

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**Projects:**

**FabFlix Web Application**

- Web application designed to list information regarding movies and actors
- Utilized Java servlets, JSPs, and MySQL database to create dynamic webpages
- Features included: advanced querying, auto query with AJAX, an Android application, and two backend servers with a load balancer proxy
- Hosted website on AWS EC2 instance and deployed using Apache Tomcat

**Uplift Mobile Application**

- Developed messaging application designed for caregivers to send positive messages to children with Autism Spectrum Disorder
- Used Android studio for app development and stored data in MySQL database on AWS server

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**Leadership:**

**HackUCI - Corporate Outreach Committee** **January 2016 – Current**

- Organizer for the largest hackathon in Orange County with over 450 participants
- Contact and interact with numerous companies professionally to form partnerships
- Assist in creating workshops and administering events affiliated with HackUCI

**Management and Information Student Society - Mentor** **June 2016 – Current**

- Give academic and professional advice to freshmen and sophomores
- Be personable with mentees and adapt teaching style that benefits them best