

Nitesh Mainaly

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OBJECTIVE: Passionate Computer Science student seeking to utilize solid analytical, leadership, and coding skills as a full-time Software Engineer at a company that creates a positive impact in the world and promotes individual growth.

EDUCATION

University of California, Irvine

Expected Graduation: June 2019

B.S. Computer Science and Engineering

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Principles of Operating Systems, Computer Networks, Data Management

EXPERIENCE

Fusion of Ideas - Irvine, CA

June 2018 - Current

Mobile Application Development Intern - iOS

- Learned iOS Development (Swift and XCode) in 2 weeks
- Single-handedly build 2 iOS applications (Yearbook and Trackside) using persistent storage and connecting to APIs
- Implemented bluetooth connectivity between iOS application and bluetooth headset (Sena) using Objective-C

UCI Aramark - Irvine, CA

December 2015 - December 2016

Office Assistant

- Entered data for invoices, order forms, and other documents into Excel spreadsheets
- Handled setup and troubleshooting for wireless networks and wired devices

Oxford Academy High School - Cypress, CA

September 2014 - March 2015

Peer Tutor for AP Computer Science - Java

- Explained introductory level concepts (types, variables, functions, etc.) to high school students
 - Helped several students raise class grades from D's to high C's and B's
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PERSONAL PROJECTS

"UCI Salaries" Website

October 2018

- A searchable online database of UCI faculty salaries built using HTML, CSS, and JavaScript
- Parsed faculty data from slow, outdated UC website using Python web scraping (BeautifulSoup)
- Used MySQL database to store information on over 28,000 faculty members

"Time is Money" Chrome Extension

February 2018

- Built a productivity tracking extension for Google Chrome using JavaScript and Chrome APIs, allowing users to measure time spent on each website
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VOLUNTEERING & LEADERSHIP

Pi Kappa Phi Fraternity - Irvine, CA

September 2017 to June 2018

Philanthropy and Social Chair

- Planned and coordinated yearly "Philanthropy Week," raising over \$1000 for *The Ability Experience*
 - Organized several successful venue events with hundreds of attendees
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SKILLS

Programming Languages: C/C++ (Proficient), Python (Proficient), Swift (Proficient), Java (Prior Experience)

Technologies & Tools: HTML5, CSS3, MySQL, XCode

Other Skills: Photo Editing (Photoshop), Video Editing (Sony Vegas Pro), Music Production (FL Studio)