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

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➢ Parsed faculty data from slow, outdated UC website using Python web scraping (BeautifulSoup)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

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

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)