

Subhi Katabi

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EDUCATION

UNIVERSITY OF CALIFORNIA, IRVINE

B.S. IN COMPUTER SCIENCE

Current GPA: 3.57

Irvine, CA | Expected March 2020

SKILLS

Python • C • C++ • C# • Java •
JavaScript • HTML • CSS • React
Native • SQL • NoSQL • Django •
Linux • Git • Data structures •
Object Oriented Programming •
Microsoft Office •
Effective Communication

SELECTED COURSEWORK

Python Programming
C Programming
Java Programming
C++ Programming
Data Structures Implementation
and Analysis
Software Testing and Quality
Assurance
Computer Networks
Principles of Operating Systems
Embedded Software
Design and Analysis of
Algorithms
Artificial Intelligence
Machine/Data Mining

LINKS

Github:// mkatabi

LinkedIn:// subhikatabi

WORK EXPERIENCE

CHARTER COMMUNICATIONS | ENGINEERING INTERN

June 2019 - August 2019 | El Segundo, CA

- Worked alongside a group of supervisors and mentors to design, develop, and deploy two projects that automate different tasks within Charter's west region.

ELITE OPEN SCHOOL | ONLINE CODING INSTRUCTOR

July 2018 - January 2019 | Irvine, CA

- Tutored a wide range of elementary and middle school students with various programming languages. Individual tutoring was arranged to help provide students with a solid foundation in introductory programming.

VOLUNTEER EXPERIENCE

IRVINE VALLEY COLLEGE ASSOCIATED STUDENT GOVERNMENT | COMMITTEE COMMISSIONER

August 2015 - May 2017 | Irvine, CA

- Constructed team building activities and helped coordinate student leadership events.
- Assisted with annual budget allocation process and conducted monthly site visits with various departments located across campus.

PROJECTS

MYDAY | APPLICATION RESEARCHER, DEVELOPER

February 2019 - April 2019 | Irvine, CA

- Application that identifies a person's current mental state and helps them remain emotionally well balanced by improving their lifestyle.
- Frontend created with React Native and backend utilizes Node.js alongside a database developed using Firebase.

CALL DEFLECTION AUTOMATION | LEAD DESIGNER, DEVELOPER

June 2019 - August 2019 | Charter Communications

- Web application that incorporates a simple-to-use user interface with a fully automated backend to speed up a technician's request for call deflection.
- UI is developed using SharePoint Client and Selenium is used to automate tasks. Coded in C# using OOP.

FORM REVIEWAL AUTOMATION | LEAD DESIGNER, DEVELOPER

June 2019 - August 2019 | Charter Communications

- Program that periodically retrieves and evaluates all forms in a specified state. Notification sent to users whose forms and included documents do not match the provided criterion.
- Coded in C# using OOP with Selenium used to automate the retrieval and reviewal process.