

Umair Mohammady

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Education

University of California, San Diego – San Diego, CA (September 2016 - December 2018)

Bachelors of Science: Mathematics-Computer Science

Fullerton Junior College – Fullerton, CA (2012-2016)

Associate of Science: Mathematics

Experience

Petco Animal Supplies, Full Stack Intern - San Diego, CA (June 2018 - April 2019)

Key Contributions:

- Created company wide applications which facilitated employees to boost sales
- Used Django and Python to build data models and build algorithms in order to restructure current implementations of applications
- Used Django, HTML, and JavaScript to create page templates
- Worked in an agile environment in order to execute tasks and work with the team

SEAT, Project – San Diego, CA (June 2017 - June 2018)

Key Contributions:

- Worked with a team to develop a web application for UCSD libraries using machine learning
- Project lead on front end design and development through ReactJS and Redux
- Managed database and server side using MongoDB, ExpressJS, and NodeJS
- Used Adobe Illustrator to create svg images in order to render server side information

Nisum Technologies Inc, Intern – Fremont, CA (August 2017 – September 2017)

Key Contributions:

- Developed a front-end platform with Angular 2 for the company's webpage
- Worked with MognoDB, ExpressJS, and NodeJS to create an API and link the API to the client side platform
- Worked with DevOps team in order to automate the project's build processes through Jenkins, Docker, and Gradle

MSA West Job Board - Fullerton, CA (June 2017)

Key Contributions:

- Created a platform where employers and employees are able to post job opportunities and references. Students can view these opportunities and apply to positions or contact employees for references.

California Islamic University Administration Panel, MSAHacks - Walnut, CA (May 2016)

Key Contributions:

- Created an administration panel for admins to log in and view student's information and course progression

Volunteer Work and Leadership

MSA West - (2016-2017)

- Served on the board of directors as a webmaster
- Responsible for creating, maintaining, and updating the organization's website
- Responsible for maintaining a job board for students and employers within the community to post and apply to jobs

Islamic Institute of Orange County (IIOC) - (2015-2016)

- Web Development - Developed IIOC's website using HTML and Java
- Photographed and edited images for the website using Adobe Photoshop

Skills / Strengths

- Programming languages:
 - Proficient in: C, C++, Python
 - Familiar with: Java, HTML, CSS, PHP, JavaScript
- Technologies:
 - Angular 2, ReactJS, MongoDB, ExpressJS, NodeJS, Selenium, Git, Linux, UNIX, Django, Docker