

# 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 - February 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