

JACOB DEVASIER

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EDUCATION

The University of Texas at Arlington

Bachelor of Science in Computer Science and Engineering

August 2015 - June 2019

GPA: 3.2 / 3.5 CSE

TECHNICAL SKILLS

Programming Languages	Python, JavaScript, C/C++, C#, Java, PHP, HTML/CSS
Software & Frameworks	NLTK, SK-Learn, Tensorflow, Django/Flask, jQuery, SQL
Relevant Coursework	Machine Learning, Data Mining, Neural Networks, Computer Vision, Database Systems

EXPERIENCE

University of Texas at Arlington - IDIR Lab

May 2019 - Present

Web Developer

- Developed web applications for faculty and staff in Python, HTML/CSS, and JavaScript using the Flask framework
- Maintain and update web pages with new content and features in HTML/CSS, JavaScript, and PHP with MySQL

University of Texas at Arlington - IDIR Lab

November 2018 - May 2019

Undergraduate Research Assistant

- Conducted research pertaining to fact checking to generate data that would be helpful for entity recognition
- Collected data from Wikipedia articles to assist with the research of PhD students

University of Texas at Arlington - Campus Recreation

October 2015 - May 2019

Web Content Manager

- Designed, implemented, and monitored web pages for Campus Recreation, Spirit Groups, and Student Athletes events and activities using HTML and Cascade CMS

PROJECTS

Traffic Pi

September 2018 - May 2019

- Performs autonomous traffic studies using computer vision and machine learning to detect the speed of cars driving in a designated zone to help reduce the number of accidents

Mobile Tutoring App

May 2018 - August 2018

- All-in-one mobile application for tutoring supporting registering and searching for tutors based on location and topic

AWARDS

- Awarded \$6,000 grant for UTA's College of Business Maverick Business Pitch
- Awarded \$2,000 grant for REU position to conduct research for the IDIR lab
- Awarded \$3,800 from the Bynari Endowed Scholarship for the Fall 2019 school year