Travis **Wight**

Northridge, California, United States

☐ (818) 451-9120 | ✉ tman.wight@gmail.com | ⌨ ThatWightGuy | in traviswight

Summary

Solution-oriented computer science graduate actively seeking internships or a full-time entry level position. Extremely passionate about software engineering, web design, and data science.

Work Experience

Tatum Games, LLC
Santa Clarita, California

BACKEND INTERN
August 2019 - November 2019

- 3 month, fully remote internship communicating over Slack.
- Wrote/managed documentation for the company's RESTful APIs using OpenAPI Specification format (Swagger).
- Assisted in writing the company's backend coding style guide using researched best backend coding techniques.

Build Tect Building Designs
Northridge, California

WEB DESIGNER/CAD DRAFTING
June. 2015 - August 2016

- Designed/managed business website using HTML5, CSS3, and Javascript
- Assisted with CAD drafting on professional architectural projects using AUTOCAD.

Not Impossible Labs
Venice, California

STUDENT VOLUNTEER
July. 2014 - August 2015

- Worked with a small team of high school students to design and develop an exoskeleton leg prototype for children with Cerebral Palsy.
- Lead designer of the leg prototype. Created and provided 3D models of leg prototype using SolidWorks.
- Worked alongside engineering team in assembling leg during the build process.

Education

California State University Channel Islands
Camarillo, California

B.S. IN COMPUTER SCIENCE
May 2019

- Graduated with a 3.3 GPA

Granada Hills Charter High School
Granada Hills, California

HIGH SCHOOL DIPLOMA
June 2015

- Graduated with a 3.0 GPA

Coursework

Software Engineering

COMPUTER SCIENCE • ANDROID FRAMEWORK AND JAVA

- Coordinated with a group of students to design an Android application (Plants of CI).

Database Theory and Design

COMPUTER SCIENCE • MYSQL AND MONGODB

- Coordinated with a partner to design our final project. Created a database that catalogued my Blu Ray collection by directors, actors, writers, etc.

Mobile Robotics

COMPUTER SCIENCE • C++

- Collaborated with a group of students to build a simple, multi-legged robot.

Networking

COMPUTER SCIENCE • C

- Designed a simple HTTP server over the course of the semester.

Programming Languages

Computer Science • C

- Created a compiler for a functional language based on Lisp (informally dubbed CILisp)

Analysis of Algorithms

Mathematics • Python

- Heaviliy coordinated with a group of students to analyze various algorithms and concepts taught in the class.

Extracurricular Activity

High School Robotics Team at GHCHS   *Granada Hills, California*

Core Member & Lead CAD Designer   *August 2011 - June 2015*

- Was a core member of high school robotics team for all four years at GHCHS.
- Became lead CAD Designer in my Junior year at the request of our head coach. Designed our robots using 3D modeling program SolidWorks.
- Managed the consistency and correctness of our models. Made sure each model was free of errors.
- Participated in numerous VEX and FRC robotics tournaments and helped manage our school's annual VEX competition.

Projects

Senior Capstone Project   *Camarillo, CA*

Developer   *January 2019 - May 2019*

- Over the course of my final semester at CSU Channel Islands, I built a film recommendation system designed around the concept of item-item collaborative filtering.
- Created a web application using Python's Django web framework to visualize the system.

Plants of CI   *Camarillo, CA*

Developer   *January 2018 - May 2018*

- Collaborated with a student software engineering team to design an android application that cataloged the various plants around the CSU Channel Islands Campus.
- Assisted in designing the application's database. Used XML file to store the data and parsed it using Java.
- Automated the plant cataloging process using Python.

Skills

Programming Languages	Python, Java, C, C++, C#, Javascript
Web Technologies:	HTML5, CSS3, XML, PHP, JSON, Bootstrap, JQuery
Frameworks:	Django, Codeigniter, Node.js
Databases	SQL, MongoDB
Tools	LaTeX, PyCharm, IntelliJ IDEA, CLion, Sublime Text, Atom, Git, OpenAPI (Swagger), Slack, SolidWorks, AUTOCAD