Djimmitry Graham

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# Education

|  |  |
| --- | --- |
| **Florida Atlantic University,** *Boca, FL*  Bachelor of Science – Computer Science  CS Certificate – Data Analytics  GPA: 3.4 Relevant Coursework ~~⋅~~ Engineering Design I/II with Final Project, Design/Analysis of Algorithms, Data Structures, Computer Operating Systems, Mobile App Projects, Organic Chemistry 1,2 & Organic Chemistry Lab Technical Skills ~~⋅~~ Languages: C/C++, JavaScript, Java, Python, SQL  ~~⋅~~ Web Development: HTML5, CSS3, PHP  ~~⋅~~ Software: XCode, Visual Studio Code, Android Studios, UCSF Chimera | **Fall 2022** |

# Academic Projects

**AWS TwinMaker,** *Senior Design Project, Engineering Design I/II* **Fall 2019 – Summer 2022**

* With a team, developed a digitized 3D version of the FAU library using AWS services.
* Demonstrated on Grafana, showcasing computer availability, occupancy and more to students and faculty.
  + Tools used: AWS TwinMaker, AWS Timestream, Amazon Managed Grafana…

**Sorting Algorithm App,** *Florida Atlantic University.* **Fall 2022**

* Using knowledge of sorting algorithms, coded a project that uses merge sort to organize values within an array, then animating the sorting function using JavaScript.
* Plans to transform the project into a dynamic game, where users can test their knowledge on cities by population, countries by number of cities and more.

**Weather App,** *Mobile App projects, Florida Atlantic University.* **Summer 2021**

* Created a web app where users may glean information about weather, given a location or zip code.
* App fetches weather/geolocation information using OpenWeather API and Google maps API.

**Stock App,** *Mobile App projects, Florida Atlantic University.*  **Summer 2021**

* Created an app where users can learn information on current stocks as well as keep up with stock market news by pulling information from a stock API.

# Work and Internship Experience

**Federal Work-Study Student Assistant,** *FAU Foundation, Florida Atlantic University* **Fall 2018 - Present**

~~⋅~~ Front desk duties, namely logging incoming check donations to FAU colleges (Medicine, Business, etc.)

~~⋅~~ Processed/scanned check request and requisitions from college administrators.

~~⋅~~ Helped coordinate events (fundraising, meetings) for FAU officials (Vice President, President assistant)

**Biochemistry Lab Mentee**, *Florida Atlantic University* **Fall 2017 - Spring 2019**

~~⋅.~~  Funded by Office of Undergraduate research and Inquiry (OURI) to develop and present a novel peptide formation.

~~⋅~~ Practiced several lab techniques such as thin layer chromatography (TLC), peptide synthesis and more.

~~⋅.~~ Learned to use peptide visualization software such as UCSF Chimera.

# Awards and Scholarships

* MLK Scholarship **January 2018 – December 2022**
* National Science Foundation (NSF) Scholar
* Senior Design Showcase Winner
* First Generation Scholarship
* Bright Futures