Arturo Portelles

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EDUCATION

Florida International University
2018 – Spring 2022

Bachelor of Arts, Computer Science

- 3.7 GPA
- Dean's List
- Bright Futures Scholarship (Florida Academic Scholar)
- <u>Courses taken</u>: Programming 1, Programming 2, Programming 3, Data Structures, Discrete Structures, Intro to Databases, Intro to Cloud Computing, Intro to Networking.

EXPERIENCE

Goldman Sachs

Software engineering intern
June 2021

New York City, New York (Remote)

- Contributed to latency sensitive applications written in Java.
- Expanded and enhanced the logging infrastructure on a client connectivity proxy.
- Wrote test coverage.
- Learned about electronic trading workflows and system architecture.

NASA (Ames Research Center)

Software engineering intern
(Fall and Spring semesters) August 2020 – May 2021

Mountain View, California (Remote)

- Worked along scientists helping to create a data visualization webpage that supports model renders for the habitable planet zone, mass radius diagrams, and additional visualizations that leverage data from the NASA exoplanet archive.
- Built out site features and frontend logic with React and a supporting Flask backend to serve Bokeh object models that utilize data from the exoplanet archive.

Queentessence

Software Engineering Intern
March 2020 – June 2020

Aventura, Florida

- Developed and collaborated on key user features using the Django web framework, Python, Docker, JavaScript, jQuery, HTML, CSS, Bootstrap, and GitLab for version control.
- Expanded and created new dashboard components that consume data from an internal API.
- Worked with internal and external API's on tasks such as serializing key user data for the dashboard and integrating an existing live chat module.
- Implemented features on the platform webpage and contributed to the development of the backend logic for the blog and newsletter signup components.
- Learned practical development practices following a Scrum methodology using Jira.

PROJECTS

"CovidSync" - Overall 2nd / Won best use of Google Cloud

Web Application – React / Express / JavaScript / Node.js / Google Firestore / API's / GitHub

- Attended *PantherHacks* sponsored by Google Cloud.
- Built an application serving as a general-purpose hub for all things COVID-19 that allows users to see statistics, nearest testing locations, a newsfeed, and a gig posting page setup with account creation and language translation.
- Collaborated and organized with peers to efficiently contribute to the application

SKILLS

Python	Git/GitHub	Lua	HTML	CSS	JavaScript	React
REST API's/API's	Express	Java	Node.js	MongoDB		