

Dannisse Arenas

Recent graduate with a Bachelor of Science in Computer Science. Seeking employment as an Entry-Level Software Engineer to utilize technical skills and working knowledge of software applications, development, and design.

EDUCATION

BS in Computer Science— Old Dominion University

August 2018 – May 2022

Minor: Mathematics

Relevant Coursework:

- Object-Oriented Programming and Design
- Introduction to Software Engineering
- Advanced Data Structures and Algorithms
- Introduction to Theoretical Computer Science
- Fundamentals of Computer Engineering

EXPERIENCE

The Association for Computing Machinery's Council on Women— Software Engineer Mentor

August 2020 – May 2022

Norfolk, VA

- Mentored new coding students on basic Swift and C# fundamentals
- Implemented an iOS weather app that displays the weather based on the user's current location
- Implemented a 2D side-scrolling shooter video game

PROJECTS

Capstone Project: AskMissy— Full-Stack Developer, UI/UX

August 2021 – May 2022

- Increased user experience by implementing dynamic web paging
- Implemented Boolean search functionality to pull results directly from MySQL
- Reconstructed prototype functionality to communicate with MySQL and Apriori Algorithm

CPU Temperature Project— Software Developer

January 2022 – May 2022

- Generated piecewise linear interpolations based on given CPU temperature data
- Implemented algorithm to output global linear least-squares approximation
- Exported output results into downloadable .txt files for each CPU core

WeatherMe— Mentor, Software Developer

August 2021 – May 2022

- Integrated a third-party weather API
- Utilized *CoreLocation* to retrieve the user's current location and their coordinates
- Displayed daily weather notifications based on user's current location

Alien Invasion— Mentor, Game Developer

August 2020 – May 2021

- Implemented scripts to add 2D side-scrolling functionality
- Integrated sound effects and background music
- Animated characters and created difficulty levels

CONTACT

Location: Virginia Beach, VA

Phone: 7575537573

Email: dannisse.a@gmail.com

LinkedIn:

<https://www.linkedin.com/in/dannisse/>

GitHub:

<https://github.com/dannisse>

SKILLS

Programming Languages:

- C++
- Python
- Java
- C/C#

Scripting Languages:

- Python
- JavaScript
- PHP
- PowerShell

Markup Languages:

- HTML
- CSS
- XML (Proficient)

Tools and Frameworks:

- GitHub
- SQL/MySQL
- Flask
- Docker

Development Platforms

- GitHub
- Node.js (Proficient)
- Bootstrap
- Linux
- Unix

Cloud Platforms

- AWS (Amazon Web Services)

LANGUAGES

- English (Native)
- Tagalog (Fluent)
- Spanish (Limited Working)