

My Profile

Software Developer

Welcome

Welcome to my career portfolio! I am currently a senior at Florida State University earning a Bachelor of Science in Computer Science slated for a May 2018 graduation date. I hope that this portfolio provides insight into my character, programming background, analytical skills, and accomplishments.

Goals

After graduating with my Bachelors degree, I would like to obtain a position as an Software Developer/Engineer to utilize my strong background in programming.

Objective:

In this portfolio, I am aiming to:

- Showcase the analytical skills I have developed through my experiences
- Reflect on how these experiences have shaped my academic and professional goals
- Highlight some of my accomplishments and diverse experiences

My Résumés

Name: Software Developer Resume

File Name: Py Thon-Software Developer Resume.docx

My Skills

Skill: Creativity

Experience: Interests/Life Experiences

Name: Vocab Challenge App

Reflection: I enhanced my creativity skills by developing an app called the Vocab Challenge. I like the idea of creating efficiency, and sometimes people would like use the most optimal words in conversation, yet they don't recall this information. The Vocab Challenge app will address this issue because it is constructed of rudimentary artificial intelligence that can be challenged which chooses most optimal words.

Skill: Leadership

Experience: Jobs/Internships

Employer: North County Aquatic Complex

Location: Jupiter, FL

Title: Swim Instructor (Summer)

Dates: June 2012- August 2016

Duties:

- Taught over 50 children of various ages about proper swim safety practices
- Communicated with parents regarding progress of their children
- Instructed group lessons of 2-7 children on swimming techniques and strokes
- Helped with planning and scheduling of lessons

Reflection: This position helped me develop my leadership skills because I was responsible for developing the swim education program, communicating and delegated tasks for junior lifeguards.

Skill: Social Responsibility

Experience: Jobs/Internships

Employer: Loggerhead Marine Center

Location: Jupiter, FL

Title: Sea Turtle Volunteer

Dates: May 2011-May 2012

Duties:

- Informed visitors about sea turtle rescue and rehabilitation efforts
- Taught patrons methods of preserving turtle safety and environment
- Trained new volunteers on how to conduct information sessions
- Supervised sea turtle exhibits

Reflection: I have a deep fascination with sea turtles that stems from childhood. I believe that we all have a responsibility to protect our planet and keep safe environments for the species living here. This experience offered me the opportunity to support my social responsibility beliefs in an environment that promoted educating citizens on turtle safety and preservation.

Skill: Teamwork

Experience: Memberships/Activities

Organization: Association for Computing Machinery FSU

Location: Tallahassee, FL

Title: ACM Member

Dates: August 2014-Present

Duties:

- Attended and participated in collegiate programming contests while working alongside students from other universities to create one of a kind projects in a designated period of time.

- Assisted fellow peers with programming assignments and projects.

Reflection: The Association for Computing Machinery (ACM) at FSU afforded me an opportunity to become better acquainted with computing professionals and students working in the various fields of Information Technology, and for interpreting the impact of information technology on society. It also was a great opportunity to network and complete programming projects together. All of the group members agreed on the specific areas that we would focus our time and were willing to step in when each other ran it to a problem or had questions. It was a great time to fellowship with other students and continue to ignite my passion for programming!

Skill: Teamwork

Experience: Course

Location: FSU

Course Number: CDA3101

Course Title: Computer Organization II

Description:

- Worked in a group of three to completed MIPS Assembly program producing a histogram based of the image provided.

- Understanding of Computer Architecture, digital logic and processor design.

- Responsible for documentation and presentation.

Skill: Technical/Scientific

Experience: Course

Location: FSU

Course Number: COP4531

Course Title: Data Structures and Algorithms

Description:

- Used C++ to write a program to convert from infix to postfix expressions using a stack data structure.

Skill: Technical/Scientific

Experience: Course

Location: FSU**Course Number:** CEN4020**Course Title:** Software Engineering**Description:**

- Created a mobile application, GetALife, by working through the Software Development Lifecycle to provide the user with a list of activities depending on location, time of day, and interests. The application was developed for Android.

Skill: Technical/Scientific**Experience:** Course**Location:** FSU**Course Number:** COP4020**Course Title:** Programming Languages**Description:**

- Understood the Object-Oriented Programming concepts and C++ techniques.
- Created a String class containing many of the <string> class library features.
- Implemented Sieve of Eratosthenes algorithm operating on single bits for memory savings.
- Familiarized with Linked List data structure.

Skill: Technical/Scientific**Experience:** Course**Location:** FSU**Course Number:** COP4710**Course Title:** Database Systems Project**Description:**

- Created a website that displayed local food and drink deals around Tallahassee. The web application used HTML and CSS for the application design and PHP for accessing the relational MYSQL database.

My References

Name: Dr. Steve Wald**Organization:** FSU Computer Science Department**Relationship:** Supervisor/Professor**Title:** Professor**Address1:** 1017 Academic Way, LOV Building, Office 313**City:** Tallahassee**State:** FL**Zip:** 32301**Country:** USA**Office:** 850-645-0442**Email:** swald@fsu.edu

My Artifacts

Title: Vocab Challenge

Artifact URL: <https://github.com/Pythoned>

Description: Constructed rudimentary artificial intelligence that can be challenged which chooses most optimal words

Requirements: Python

Title: App Developer

Artifact URL: <https://appresser.com/examples/>

Description: Provide a link to your website to highlight experience developing apps