**Abe Pasion**

[pasionabe@gmail.com](mailto:pasionabe@gmail.com) |(850) 293-7051 | https://pasionfruit.github.io | <https://www.linkedin.com/in/abe-pasion>

**EDUCATION**

**Florida State University, Tallahassee. FL December 2024 | GPA: 3.4**

Bachelor of Science in Computer Science

* ***Languages*:** Python, Java, C++, JavaScript, C, C# | ***Frameworks & Libraries:*** Node.js, Express, React, Tailwind CSS
* ***Tools & Platforms:*** Git, Unix, Linux, Azure, SonarQube | ***Methodologies:*** Agile, SCRUM
* ***Relevant Coursework:*** Software Engineering I & II, Mobile Programming, Operating Systems, Data Structures I & II, Discrete Math I & II, Theory of Computation, Database Concepts, Full-App Development in C#, Adv Programming in Java

**PROJECTS Portfolio*: https://pasionfruit.github.io/***

**Cook Book | Web Application (MERN Stack)** *July 2024 – present*

* Designing intuitive user interfaces with a focus on visual hierarchy and interactive elements, enabling seamless interaction for creating personalized meal plans, managing budgets, and curating cookbooks
* Conducting user research to iteratively refine interface design, resulting in improved navigation and user engagement metrics
* Implementing responsive design principles for user experience across various devices, enhancing accessibility and usability

**ProShop | E-commerce Web Application (MERN Stack)** *January 2024 – April 2024*

* Implemented RESTful API endpoints for product management, user authentication, and order processing
* Leveraged SonarQube to perform static code analysis and monitor code quality, resolving over 50 code issues
* Collaborated in a cross-functional Agile team of four, participating in sprint planning and daily stand-ups

**NutriFit | Android Mobile Application** *March 2024 – April 2024*

* Designed and developed a Java-based Android app for tracking nutritional macros and workouts
* Implemented local SQLite databases for efficient data storage and retrieval, ensuring quick access to user data
* Created a responsive UI with Android's Material Design components, providing an appealing, user-friendly interface

**Recipe Generator | Web Application** *August 2023 – December 2023*

* Built a dynamic recipe suggestion web app using TypeScript, React, and Tailwind CSS, providing personalized meal options
* Integrated Edamame API to fetch and filter recipes based on user preferences
* Implemented advanced filtering options for diet, health labels, meal types, and cuisines, allowing users to find recipes in accordance of their dietary needs and tastes

**Chess | Java program** *November 2023 – December 2023*

* Developed a fully functional chess game in Java, including all traditional piece movements
* Implemented additional features such as a game timer, background music, and player profiles
* Utilized object-oriented programming principles for efficient game state management

**EXPERIENCE**

**Florida State University, Tallahassee. FL** *September 2023 – May 2024*

***Software Technology Intern (Cybersecurity Focus)***

* Developed and implemented security procedures aligned with NIST 800-53 and FedRamp guidelines
* Conducted security assessments of Azure and Alert Logic environments, focusing on endpoint and MDR agent roles
* Collaborated with cross-functional teams to ensure compliance and security oversight across university departments

**Mathnasium, Tallahassee. FL** *September 2022 – August 2023*

***Math Tutor***

* Improved students' math grades by one letter grade on average through tailored instruction and problem-solving strategies
* Achieved an improvement of at least 20% on students’ math portion for college admission standardized test scores

**Escambia County School District, Pensacola. FL** *August 2020 – June 2021*

***Technician Assistant***

* Provided technical support, installed, tested, and troubleshot approximately 200 various computer systems
* Resolved hardware and software issues for various devices including printers, projectors, and computers, enhancing the institution's technological efficiency

**CERTIFICATIONS**

**Adobe:** Animate, Dreamweaver, Premiere Pro, After Effects (2020) | Photoshop, Illustrator (2018)