

Abe Pasion

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EDUCATION

Florida State University, Tallahassee. FL

August 2021 – December 2024

Bachelor of Science in Computer Science | GPA: 3.4

Course work: Programming in Unix, Data Structures I & II, Computer Organization I, Discrete Math I & II, Theory of Computation, Software Engineering I & II, Operating Systems, Database Concepts, Web Application, Full-App Development in C#, Advanced Programming in Java, Computer and Network Administration, and Mobile Programming

LANGUAGES AND CERTIFICATIONS

Language: C++, C#, Java, JavaScript, TypeScript, HTML, CSS, Tailwind CSS, MySQL | **Frameworks:** React

Platforms: Windows XP, macOS, UNIX, Linux

Certifications:

- Microsoft Office Specialist (PowerPoint, Word, Excel), Photoshop and Illustrator *~May 2018*
- Animate, Dreamweaver, Premiere Pro, and After Effects *~May 2020*

EXPERIENCE

Florida State University, Tallahassee. FL

September 2023 - Present

Cybersecurity Technology Intern

- Establishing the responsibilities among HDSI research users, IT personnel, and office of research members
- Assisting with the integration of privacy, security, and compliance measures, aligning with NIST 800-53 standards, to enhance accessibility and collaboration across clinical, community, campus, and research domains
- Using Microsoft Azure to establish dedicated virtual servers and storage, optimizing their utilization of HDSI services

Mathnasium, Tallahassee. FL

September 2022 – August 2023

Math Tutor

- Directed dynamic, in-person, and online sessions for students, spanning basic arithmetic to advanced calculus, emphasizing high-quality instruction and tailored support
- Developed customized lesson plans tailored to accommodate diverse learning styles and individual needs
- Exhibited mastery and fluency in delivering instructional content with precision and expertise

Escambia County School District, Pensacola. FL

August 2020 - June 2021

Technician Assistant

- Resolved minor technical issues regarding printers, projectors, and computers across the establishment
- Delivered essential troubleshooting services face-to-face with individual students and faculty
- Installed, tested, and troubleshooted approximately two hundred computer systems

PROJECTS <https://pasionfruit.github.io/>

EZ Eat Recipe Book, [EzEatRecipeBook/EzEatRecipeBook.github.io](https://github.com/EzEatRecipeBook/EzEatRecipeBook.github.io)

January 2023 – Present

- Designing a responsive interface for users to explore personal recipes, learn cooking techniques, and easily purchase required equipment through a dedicated marketing section | **JavaScript, HTML, CSS**

Personal Website Portfolio, <https://github.com/Pasionfruit/Pasionfruit.github.io>

January 2024 - January 2024

- Customized the interface, programmed the pathing to other project components, and developed backend infrastructure for user communication | **JavaScript, HTML, CSS, PHP**

Recipe Generator, <https://github.com/elijahbarrios/CEN4090L-recipes>

August 2023 – December 2023

- Designed the front-end experience, integrating the Edamame API for user-friendly filtering of diet and health labels, meal options, dish types, and cuisine selections | **Typescript, React, Node.JS, HTML, Tailwind CSS, Edamame API**

Chess, <https://github.com/Pasionfruit/Chess>

November 2023 – December 2023

- Implemented functionality for game pieces and incorporated music, timer, and player information components | **Java**

Learning Management System, Florida State University (COP 4870)

January 2023 - May 2023

- Developed the backend infrastructure enabling the organization of classes, assignments, and the management of students and faculty properties | **C#**