Alexis Boucouvalas

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EDUCATION

University of New Hampshire - Manchester, NH   **September 2020 - May 2024**

Bachelor of Science in Computer Information Systems

- Extensive course work in computer science, software development, information systems, and computer vision.
- Developed a comprehensive skill set to select, develop, manage, and integrate computing technologies to reach user goals.

Flatiron School - Remote   **May 2023 – September 2023**

Certificate

- Completed an intensive software engineering program to further expand knowledge and experience with various coding languages as well as best practices to design, develop, test, and deploy full-stack web applications.
- Acquired expertise in full-stack web design, development, testing, and deployment including building interactive user interfaces and developing server-side applications.

Nashua High School South - Nashua, NH   **August 2016 - June 2020**

High School Diploma

WORK EXPERIENCE

Caia Software and Solutions – Remote   **May 2024 – Present**

Software Engineer

- Lead UX/UI experience engineer, responsible for designing and refining the user experience and visual aesthetics across multiple projects.
- Independently designed and developed CaiaCollab, a custom-built forum platform for CaiaSoft, crafted from scratch to meet unique team collaboration and communication needs.
- Architected and implemented the full stack for CaiaCollab, handling both the front-end development as well as the back-end database management.
- Spearheaded additional projects, leveraging a broad technical skill set to provide end-to-end solutions tailored to Caia's requirements.
- Actively engage in cross-functional collaboration to iterate on feedback and deliver optimal user experience, ensuring alignment with Caia's strategic goals.

GEM School Software – Remote   **January 2024 – April 2024**

Software Engineer Intern

- Sole developer tasked with updating GEM Student Case Management system software for compatibility with PHP 7.3.
- Took ownership of modifying MySQL calls throughout the entire code set for proper functioning.
- Navigating the system to independently verify the implemented changes ensuring a seamless user experience.
- Regularly and clearly reported progress and sought direction, ensuring alignment with project goals and objectives.
- Demonstrated strong problem-solving skills and attention to detail in identifying and resolving compatibility issues and bugs.

Trivia FAQtory – Nashua, NH   **September 2023 – January 2024**

Web Development Intern

- In charge of the creation and management of a database system using Python and SQL to store, organize, and retrieve thousands of trivia questions and answers.

- Independently design, develop, and deploy a dynamic website using React, ensuring an intuitive and visually appealing user interface.
- Decide what the website should look like while making sure it accurately reflects the company's image.
- Establish a seamless interaction between the website interface and the database, ensuring seamless interaction between the front-end and back-end systems.
- Choose a platform to deploy both front and back-end.

Hollis House of Pizza - Hollis, NH   **August 2020 – January 2024**
Cook / Supervisor
- Mentor 3 employees per shift, enhancing their skills to meet safety and performance targets.
- Train new employees in health policies, food prep, and customer service, ensuring compliance.
- Provide top-notch customer service, guaranteeing 100% satisfaction through efficient order handling in a fast-paced environment.

Panera Bread - Nashua, NH   **April 2019 - July 2020**
Associate

PROJECTS

- **Personal Website**: My personal website/ portfolio.

- **Traveler's Club**: Final project for Flatiron. A place to browse destinations and share trips.

- **Mac Miller**: My first project, a tribute to Mac Miller.

- **Tasty Bites**: A place to browse recipes, add some to the favorites, and create your own.

SKILLS

- **Leadership**: Welcome and train new employees while effectively leading and motivating the crew to achieve and deliver results.

- **Architecture & Design**: Experienced in architecting scalable software solutions and designing intuitive user interfaces.

- **Coding**: Proficient in coding languages including Python, Flask, HTML, CSS, JavaScript, React, PHP, and SQL.

- **Technical Implementation**: Able to translate complex business requirements into clear technical specifications, guiding implementation for optimal outcomes.

- **Communication & Collaboration**: Working with a team to create projects and solve coding challenges.