

Perry Lam

980-428-1479 | perrylamtech@gmail.com | Charlotte, NC

EDUCATION

University of North Carolina at Charlotte

August 2021-December 2023

Bachelor of Science in Computer Science, Software Engineering Concentration

Central Piedmont Community College

January 2019-May 2021

Associate of Science in Computer Science

PROFESSIONAL SUMMARY

As a skilled Software Engineer with a concentration in software engineering from my Bachelor of Science, I bring expertise in full-stack development, with a strong emphasis on both mobile development and back-end technologies. Experienced in leading projects from start to finish, I am eager to join a collaborative team where I can apply and enhance my technical abilities. Committed to personal growth I actively seek opportunities that would allow me to expand my skills in line with evolving market demands, while continuing to learn and adapt to new challenges in a dynamic industry.

SKILLS

Course Experience: Computer Architecture, Software Architecture and Design, Software Engineering, Secure Programming and Penetration Testing, Operating Systems and Networking, Database Design & Implementation, Information Security and Privacy, Human-Centered Design, Rapid Prototyping, Web App Design and Development, Mobile App Development, Data Structures and Algorithms, Logic and Algorithms, Computer Science II, Computer Science I

Technical Skills: Java, Kotlin, Python, MySQL, Flutter, Dart, JavaScript, HTML, CSS, Agile Development Methodologies, User testing and feedback, QA testing, Figma

EXPERIENCE

PeakForm Remodeling

Charlotte, NC

Software Engineer

January 2024-Present

- Developed and maintained company's website, improved lead generation.
- Integrated CAPTCHA to improve website security and prevent spam, protecting sensitive customer data.
- Coordinated with marketing and design teams to improve user experience and align technical solutions with business objectives.

Freelance Technology Consultant

Charlotte, NC

Web Developer and Consultant

September 2023-Present

- Designed and developed custom websites for local businesses and restaurants, driving customer engagement and increasing online visibility.
- Provided tailored technology consulting solutions, optimizing business operations and improving digital workflows.
- Worked closely with clients to assess business needs and implement technical solutions, boosting customer retention.
- Delivered comprehensive web development services, from UX/UI design to front-end and back-end development.

Barfliz

Charlotte, NC

Mobile App Developer

January 2022-December 2023

- Leveraged the Flutter framework to develop and deploy a cross-platform mobile application across iOS and Android.
- Designed and executed responsive landing pages using HTML, CSS, and JavaScript, enhancing user engagement.
- Employed AWS for reliable hosting and database management, ensuring uptime and data integrity.
- Led cross-functional collaboration with developers and UI designers, focusing on delivering a user-centric mobile application.
- Architected and managed a MySQL database to support B2B operations, facilitating efficient retrieval of potential business partnership information and driving strategic growth initiatives.

MSC

Charlotte, NC

Software Engineer Intern

May 2023-July 2023

- Adopted Agile methodologies, leading to streamlined project management and accelerated product development.
- Automated imaging solutions by implementing tailored PowerShell scripts, ensuring efficient system processes.
- Engineered JavaScript enhancements to mobile application functionality, improving user experience.
- Performed QA testing on software modules, authored and executed unit tests, ensuring software quality.
- Acquired hands on experience with API design and integration, achieving efficient data flows between disparate systems.
- Collaborated with business stakeholders to grasp and translate their requirements into functional software solutions.