

To'a Heck

Junior Software Developer with 2 Years Experience in IT

✉ toaheck1@gmail.com ☎ (209)597-1235 📍 Tracy, Ca 🌐 🔄 ✕

💡 SKILLS

Python | C++ | Java | HTML | CSS
JavaScript | React JS | MySQL
Microsoft SQL Server | Swift | Xcode | Firebase
ARKit | CoreML | Classic ASP | VBScript | Jira
Adobe Premiere Pro | Adobe After Effects
Adobe Photoshop | Blender

📁 PROJECTS

Personal Portfolio Website 📄

HTML, CSS, Javascript

- Constructed a personal portfolio website to showcase an assorted array of projects, demonstrating both creativity and technical expertise.
- Crafted detailed project pages with links to provide comprehensive insights into each project.
- Highlighted important features, technologies employed, and individual contributions.

Weather app 📄

Swift, Xcode

- Developed a weather application that utilizes OpenWeatherMap's APIs to display the current weather in any city worldwide.
- Showcased advanced iOS development concepts including protocols, delegates, and closures, showcasing proficiency in Swift programming and API integration.

Database Maintenance Program

Python, Microsoft SQL Server

- Engineered Python scripts to automate data extraction from Excel files, reducing manual processing time by 15 hours per week and enhancing team efficiency in data analysis.
- Demonstrated proficiency in Python, and Microsoft SQL Server by manipulating data from Excel files.
- Updated SQL Server database tables with the manipulated data, showcasing effective data handling skills.

🏢 PROFESSIONAL EXPERIENCE

IT Applications / Software Development Intern

Topcon Positioning Systems

11/2022 – Present | Livermore, CA

- Spearheaded process automation using Python, leading to a substantial increase in workflow efficiency across three departments, showcasing leadership and technical skills.
- Designed and developed business applications with Active Server Pages, demonstrating innovative thinking and technical expertise to meet departmental needs.
- Collaborated with teams to resolve customer IT issues using the Jira ticketing system, showcasing teamwork and interpersonal communication.
- Enhanced the readability and functionality of legacy codebases by documenting and restructuring outdated code, demonstrating a forward-thinking approach to improving systems and processes.

Software Engineer Intern

Forty-me LLC

05/2023 – Present | Pleasanton, CA

- Collaborated on Apple/iOS development projects, contributing to the design and implementation of applications for iOS devices.
- Leveraged Apple's CoreML machine learning model to integrate machine learning capabilities into iOS applications, enhancing functionality and user engagement.
- Implemented ARKit technologies and frameworks to develop augmented reality features, enhancing user experiences in iOS applications.

Freelance Graphic Designer/Videographer

Freelance

12/2018 – present | Tracy, CA

- Crafted compelling graphics, logos, and artwork for advertising campaigns, driving a notable 50% increase in customer engagement.
- Produced and edited promotional videos for local businesses, resulting in a 30% increase in customer interaction on social media.
- Partnered with clients and team members to ensure the successful delivery of projects, fostering positive relationships and achieving client satisfaction.

🎓 EDUCATION

B.S. - Computer Science

California State University, East Bay

12/2023 | Hayward, CA

- Data Structures and Algorithms
- Discrete Structures
- Software Engineering
- Mobile App Development
- Database Architecture
- Security and Information Assurance