Christine Kim

814-882-5900 | christine.fth.kim@gmail.com | linkedin.com/in/christine-kim-6929ab1b1 | github.com/cfkim

U.S. Citizen

EDUCATION

University of Virginia   Charlottesville, VA
Bachelor of Arts in Computer Science | GPA: 3.8   *Aug. 2020 – May 2024*

EXPERIENCE

Teacher's Assistant   Jan. 2024 – May 2024
University of Virginia Dept. of Computer Science   *Charlottesville, VA*
- Conducted weekly office hours for 70+ students, enhancing understanding of blockchain concepts and facilitating the creation of Ethereum smart contracts
- Guided students in building a web application with MetaMask to enable NFT creation and auction management on blockchain

Front-End Developer   Aug. 2024 – May 2024
Umee   *social media app start-up*
- Led team of five in front-end development, ensuring timely project delivery through Agile methodology
- Integrated Bloc for robust state management, enhancing the app's dynamic user experience
- Collaborated with the back-end team on AWS Amplify for efficient deployment and CI/CD
- Enforced best practices for collaboration, ensuring secure, efficient, and well-documented code
- Coordinated with UI/UX and back-end teams and the product owner to maintain alignment and project consistency

PROJECTS

Markdown Editor | *React*   Aug. 2024
- Developed a real-time markdown editor using React, leveraging its component-based architecture for dynamic updates and live previews

Travel Logger | *Flutter, Firebase*   April 2024 – May 2024
- Created an interactive Flutter app for sharing travel photos and notes
- Implemented Firebase Authentication for secure onboarding and used Firebase Datastore for real-time data management, resulting in a dynamic and responsive application

Hospital Clinic Database and Website | *SQL, PHP*   Sep. 2023 – Dec. 2023
- Generated a hospital clinic database and website as part of a team of four using SQL and PHP for efficient patient information querying
- Designed an effective database structure through ER diagrams, schema tables, and decomposition, and debugged SQL-related website errors to ensure seamless integration between the website and database
- Built a user-friendly search page and update form for patients and nurses, while implementing user differentiation for authorized access to sensitive information

Schedule Advisor | *Django, Heroku, Git*   Jan. 2023 – May 2023
- Worked as part of a team of five to develop a Django class scheduling website, streamlining the course advising process for students and advisors
- Integrated Google authentication for secure access and school's course catalog API for efficient class searches
- Utilized Heroku for deployment with PostgreSQL as the production database to ensure reliable and scalable database management, while using SQLite for local testing to streamline development efforts
- Conducted user testing and documented feedback to refine functionality and usability, ensuring the final product met user requirements and improved overall satisfaction

TECHNICAL SKILLS

Languages: Flutter, Swift, Kotlin, Python, Java, C/C++, SQL (Postgres), JavaScript, HTML/CSS, PHP, Node.js, TypeScript
Frameworks: React, Flask, Django, Spring, Angular
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse