Keith Bui

714-600-7511 | keithqbui@gmail.com | linkedin.com/in/keithqbui | github.com/tzunni | xieki.me

EDUCATION

California State University, Fullerton   Fullerton, CA
Bachelor of Science in Computer Science   *August 2022 – December 2025 (exp.)*

COURSEWORK

Cybersecurity Fundamentals, Cisco Networking 1, Network Security, Ethical Hacking, Object Oriented Programming, Algorithm Engineering, Data Structures, Software Engineering, Artificial Intelligence, File Structures and Databases, Web Backend Engineering, iOS Mobile Development Programming, Introduction to Data Science and Big Data, Computer Communications

TECHNICAL SKILLS

Languages: Python, C/C++, SQL, JavaScript, HTML/CSS, Bash, Swift
Frameworks: ReactJS, Node.js, Flask, React Native, Expo
Developer Tools: Git, VS Code, Google Cloud Platform, Windows Subsystem for Linux, Vercel, Docker
Certificates: ITF+, Network+, and Cloud Essentials
Interests: System Integration, Cloud Computing, Artificial Intelligence, System Administration, Full-Stack Dev.

EXPERIENCE

IT Student Assistant, Center for Equitable Digital Access   October 2024 – June 2025
California State University, Fullerton   *Fullerton, CA*
- Provisioned, checked out, and troubleshooted for over 1,500 devices, ranging from Linux, Windows, Mac, and iOS.
- Provided technical support across the library floor, including desktop computers, printers, Surface Hubs, TVs, Wacom graphics tablets, and a 3D printer.
- Documented and escalated problems to a team of technical specialists using *ServiceNow* and *Microsoft Teams*.

Cybersecurity Mentor   August 2021 – May 2022
Cypress College   *Cypress, CA*
- Assisted students via Zoom for *Cisco Networking I* and *Network Security* to reinforce technical skills.
- Took and researched in-depth questions daily about Linux, Windows, Cisco switch, and SysAdmin configurations.
- Created three lab walkthroughs and performed several in-class demonstrations to help guide students.

PROJECTS

TypeFighter | *Flask, ReactJS, Neon, SQL, Vercel* | *GitHub, Link*   January 2025 – June 2025
- Developed a *ReactJS* window with responsive elements, like a typing prompt, results screen, and boss health bar.
- Built backend using *PostgreSQL* and *Flask* encrypted with *bcrypt*, with API endpoints to prompts and user data.
- Fully deployed using Vercel, using tools like Neon to host our database and manage our data.

TaskSocial | *React Native, Go, Expo, GitHub* | *GitHub*   January 2025 – December 2025
- Wrote project proposal detailing design, UI/UX, and engineering elements with an AGILE approach.
- Developing mobile app using React Native to ensure cross platform compatibility, using Expo for testing.
- Using GitHub for project management and organization, following standard version management practices.

ApexRPC | *NodeJS, GitHub, SteamAPI* | *Commit*   December 2021
- Contributed to an open-source project for *Apex Legends* by forking and making pull requests to merge code.
- Reverse engineered the *Steam* API to retrieve user data, implementing logic to handle new game modes.
- Used *Discord* API for rich presence connections to display the data on *Discord* profiles.

Blue Team Village CTF – OpenSOC | *SQL, Moloch, Graylog*   December 2020
- Analyzed Graylog, Moloch, and OSQuery logs in a Blue Team post mortem investigation in order to find flags.
- Used comprehensive search techniques to comb through SMTP, registry messages, and Windows system logs.
- Employed file analysis and web vulnerabilities throughout the competition, placed 13th/354 teams.