Jacob Kennedy

PROFESSIONAL SUMMARY

Jacob Kennedy is a skilled programmer, proficient in low-level languages, high-level frameworks, and everything in between. In addition to his Bachelors in Computer Science from the University of Texas, Jacob also has two years of professional experience in the IT industry working for Wipro Limited. With over a decade of personal software expereience, Jacob excels in both an individual and team setting, demonstrating his talent thorugh his many independent projects, as well as his group assignments. Ensuring clean and high quality code, Jacob is a great asset to any development team.

TECHNICAL SKILLS

Programming: Java, Python, JavaScript, Angular, TypeScript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, JPA, jQuery, Node, webpack, Babel, Maven, npm
Software: Eclipse, VS Code, Git, GitHub, Git Bash, WSL, pgAdmin
Databases: PostgreSQL
Operating Systems: Windows

PROFESSIONAL EXPERIENCE

COOK SYSTEMS – Memphis, TN   **09/23 – Present**
FastTrack Developer

Spring Boot Group Project
- Demonstrated proficiency in Spring Boot by creating a twitter-like api
- Utilized a PostgresSQL Database
- Collaborated and designated duties in a team setting
- Ochestrated team efforts with Github Branches and Views
Environment: Java

Wipro Limited – Plano, TX   **09/21 – 09/23**
IT Project Engineer (Verizon DIGOPS)
- Enhanced workflow efficiency for self and coworkers via customized Python script.
- Simplified development process by addressing Jira debug tickets using Kibana and Glassbox.
- Supplemented debugging efficacy with understanding of system's frontend and backend architecture.
- Completed comprehensive training courses and developed skills in React, Hybris, Java, SQL, and Python systems.

- Coordinated IT projects through MS Teams and Outlook.

PERSONAL PROJECTS
Personal Website
- Currently hosting website at https://jacobkennedy.website/ to display web projects
- Mitigated maintenance costs by running site on Raspberry Pi
- Optimized load balancing by employing a caching server
- Personalized experience with user login, supported by a SQLite database
- Secured with SSL certificate and password hashing

Environment: Flask, JavaScript

Tile RPG
- Illustrated mastery of Java with a complex tile-based strategy game
- Reduced code redundancy with interfaces and abstract classes
- Increased flexibility of entity construction by segmenting properties into separate higher-order functions
- Maintained version control via git

Environment: Java

BillyFS
- Displayed competency in C++ by implementing a journalling file system
- Created in a team of four
- Evaluated as a university final project

Environment: C++

EDUCATION

Cook Systems FastTrack Java Program – Memphis, TN   **09/23 – Present**
Concentrated Java Frameworks and developer tools training

University of Texas – Austin, TX   **08/17 –
12/20**
Bachelor of Science: Computer Science