HYRUM DRAUGHON

PROFESSIONAL SUMMARY

Hyrum is a skilled Java Developer with a strong work ethic, who thrives on his ability to quickly learn and apply new technologies. He is currently enrolled in the FastTrack Java Developer program, where he is learning technologies such as Spring Boot, PostgreSQL, and JavaScript. Prior to joining the FastTrack Program, Hyrum graduated with a Bachelor's degree in Computer Science from the University of North Carolina at Chapel Hill. He enjoyed studying a variety of topics, including automata theory, data structures, text mining, and compilers. In particular, he enjoyed writing practical backend programs in Java that could be used in real-world applications. Hyrum's passion for writing efficient, user-friendly software programs led him to the FastTrack program, where he is excited to expand his frontend skills to pair with his extensive backend experience.

TECHNICAL SKILLS

Programming: Java, JavaScript, SQL, Spring Boot, JDBC, JPA, Maven, NodeJS, NPM, Babel
Software: Eclipse, Git, Git Flow, Github, Cmder, PGAdmin, Visual Studio Code, Ubuntu, Postman
RDBMS: PostgreSQL
Operating Systems: Windows

PROFESSIONAL EXPERIENCE

COOK SYSTEMS INTERNATIONAL - Phoenix, AZ   **03/21 - Present**
FastTrack Developer

Twitter API
- Implemented a RESTful Web Service that models the basic functionality of Twitter's API
- Designed an ERD and generated a PostgreSQL database with JPA, including embedded objects to maintain the mental model of Java objects
- Architected the API following Onion principles for separation of concerns using Spring Boot, Lombok, and Mapstruct
- Collaborated with and assisted team members through Slack and Zoom to resolve merge conflicts through Git, and used the Kanban project board from Github to organize responsibilities

Environment: Eclipse, Spring Boot, JPA, Git, Github
Github Link

University of North Carolina at Chapel Hill - Chapel Hill, NC   **08/16 - 05/20**
Computer Science Student

MiniJava Compiler
- Developed a program in Java capable of compiling programs written using a subset of the Java language into assembly language
- Studied in-depth the theory of compilation and various implementations of compilers, and designed sets of rules to represent the syntax of the MiniJava language
- Implemented scanning, parsing, identification, type checking and code generation through the use of Abstract Syntax Trees

Environment: Eclipse, Java

[Github Link](#)

RC Willey Home Furnishings - Salt Lake City, UT   **06/18 - 08/18**

Warehouse Associate
- Ensured proper storage and on-schedule delivery of furniture products by efficiently loading and unloading trucks
- Tagged items for shipment and transported items using a tug
- Maintained a safe working environment by organizing and cleaning the workspace

Atlantic Staffing Consultants - Raleigh, NC   **06/17 - 08/17**

Landscape Laborer
- Satisfied customers by renewing the aesthetic of unkempt landscapes
- Preserved landscape quality by maintaining mulch beds, lawns, bushes, and trees
- Inspected landscapes in detail to ensure high quality work

EDUCATION

Cook Systems FastTrack Java Program - Phoenix, AZ   **03/21 - 04/21**

Concentrated Java Frameworks and developer tools training

University of North Carolina at Chapel Hill - Chapel Hill, NC   **08/16 - 05/20**

Bachelor of Arts: Computer Science, History