Karl Jean-Brice

333 Woodbury Rd, Cold Spring Harbor, NY 11724
631-659-3206 | karl.jean-brice@stonybrook.edu |

EDUCATION

Stony Brook University, Stony Brook N.Y.
Degree: Bachelor of Science – Expected May 2017
Major: Computer Science
GPA: 3.22/4.0

SKILLS

Languages: Java, HTML5/CSS3, JavaScript/JQuery, C, SQL
Frameworks: Spring MVC, Maven, Bootstrap, Foundation 6
Tools: Git, IntelliJ, NetBeans, Eclipse, Sublime Text, Subversion, WordPress
Course Highlights: Data Structures, Design Patterns, Operating Systems, Multi-threaded Programming, Algorithms, Web Programming, Web Deployment

PROJECTS

The Bits – Personal Project
Java, HTML, CSS, Bootstrap, JavaScript, MySQL, JQuery
Led a group of four members as project manager. Developed a rudimentary social media website running on a full stack setup. Users can login, edit their profiles, create/manage their groups, and view their transactions. Gained experience documenting a range of diagrams based on application specifications. Used MySQL with store procedures to store data on the back-end.

Quarantine – Google Cloud Platform
Java, HTML, CSS, Foundation 3, JavaScript, AngularJS, Spring MVC, Maven
Worked on a team of four members as lead programmer. Designed a user editable web–based task manager deployed on Google App Engine. Allows users to login and create/manage their tasks. Led back end development and successfully simulated 70% of features using Spring MVC and Java.

Journey Through Europe – Computer Science III Course Project
Java, HTML, CSS, JavaFX
Recreated the Journey Through Europe board game and implemented AI capable of completing a 6 player game against itself. Constructed SRS documents and ER diagrams based on application specifications.

Portfolio Website – Personal Project
HTML, Bootstrap, JavaScript, WordPress
Developed a personal website using WordPress. Integrated custom JavaScript and HTML files for pages.

Unix Shell – System Fundamentals II
C Programming Language
Developed a virtual shell that functions similar to GNU's bash. The user can enter commands to be executed. Supports basic operations. Used auto-tools to install the program onto different Unix environments.

EXPERIENCE:

Private Medical Practice, Brooklyn, NY
Network Manager   **Sept 2015 - Current**
Performed on-site maintenance and troubleshooting for computers and network related issues. Assisted with online automated billing of insurance companies. Maintained all associated billing and patient records using software.

Activities:

Stony Brook Computing Society
Actively participated in group meetings and events.