Michael Legacy

Mike-Legacy@hotmail.com   TheMikeLegacy.com   github.com/MichaelLegacy

Technical Skills

- Experience with JavaScript, HTML, CSS, React.js, Node.js, MySQL, SQL, Git, Windows, Linux, Drupal, C/C++
- Working Knowledge of Bash, C#, Java, D3.js, Photoshop, PHP

Work Experience

blueRover   *May - August 2017*
Full Stack Software Developer

- Designed and Implemented Analytics and Alert Subscription features for the SafeFood restaurant application (React, Node, Express, MySQL, D3.js)
- Refactored and abstracted SafeFood codebase to create new product SafeRx for pharmacy usage

PointClickCare   *August - December 2016*
Hired as QA Analyst, Worked as Web Developer

- Development lead for developer.pointclickcare.com (HTML, PHP, CSS, Git, Drupal)
- Self-taught web development skills through online resources and internal communications
- Worked directly with product management, marketing, IT, security and performance teams to ensure a successful project release

Unitron Hearing   *October - December 2015*
Software QA Analyst/Developer

- Executed manual and automated test cases; reported and tracked the bugs found, for both desktop and mobile apps
- Was a part of three software testing cycles including verification, regression, and exploratory tests

PointClickCare   *January - May 2015*
Pharmacy Integration Analyst

- Wrote and executed SQL queries in support of data compilation and analysis
- Managed integration stability by troubleshooting and acting on urgent and critical alert notifications from integration engines, third-party applications, and customers
- Reported bugs to product development and then followed up with them for testing

Projects

Personal Website – TheMikeLegacy.com   *December 2016 - Present*
- Designing a personal website to organize my thoughts, projects, and personal information
- Using static html content currently with plans to add more dynamic features and personal projects as time allows it

WatRoom.com   *September 2017 - Present*
- Currently designing an application to view the schedules of courses for rooms at the University of Waterloo.

Education

University of Waterloo   *September 2013 - Present*
Candidate for Bachelor of Mathematics, Honours with Computer Science Minor

Selected Coursework:

- **Object-Oriented Software Development:** Bash · Pattern Matching · C++ · Design Patterns · Git · Software Testing
- **Data Structures and Data Management:** Priority Queues · Sorting Algorithms · Runtime Analysis · Search Trees · Hashing

Activities and Interests

- Alumni of both FIRST and Vex robotics competitions (2012-2013)
- Strong personal interest in photography and editing
- Played soccer competitively for 14 years