Will Liu

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SKILLS

Languages: Java, JavaScript, C, HTML, CSS

Technologies: Spring, React, Intern, Node.js, Heroku, SQL, Git, Bash

EXPERIENCE

IBM Cognos Analytics

Software Developer   *Sept 2016 - Dec 2016*
- Decreased application loading time and HTTP requests by over 110% using RequireJS Optimizer
- Implemented dynamic solution for style loading, eliminating FOUC and improving UX
- Created JavaScript samples detailing usage of the application's embedding feature
- Delivered reliable defect fixes and wrote tests that reduced the team bug pool by 50%

NCR Canada

Software Developer/Tester   *Jan 2016 - Apr 2016*
- Developed fixes for Java defects in an enterprise-level Spring environment
- Improved the reliability of the application's database migration and purging between version upgrades
- Created JUnit tests and updated documentation to meet code coverage goals

Public Works Canada

Web Developer   *May 2015 - Aug 2015*
- Built secure authentication pages with password reset functionality for government suppliers
- Created online forms that met strict government accessibility standards

PROJECTS

React Stocks   *git.io/vM7yA*
- Single page React application that allows users to search and display stocks in a table and view a graph of the stock price

AL   *git.io/vMSwD*
- Wearable tracking bracelet for Alzheimer's patients built using the Intel Edison
- Developed script to connect to open networks and broadcast location back to caretaker

EDUCATION

B.A.Sc Candidate for Honours Computer Engineering   *Expected 2019*
- Coursework: Compilers, Operating Systems, Algorithms & Data Structures
- VP Administration of the UWaterloo Dragon Boat Club