

Blake Dillon

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TECHNICAL SKILLS

Programming Languages: C#, C++, Java, Javascript, HTML
Operating Systems: Windows XP, Vista, 7, 8, 10, Linux
Database Environments: SQL
Software: Microsoft Office, Visual Studio, Eclipse

PROFESSIONAL EXPERIENCE

Software Development Intern

June 2016-August 2016

Pros Inc.

- Automated Installation and configuration of SQL Server, SQL Server Analysis Services, and Internet Information Services using Powershell in a Microsoft Azure environment.
- Created a REST API and UI using Javascript, REACT, and REDUX.
- Automated UI performance testing using Selenium Webdriver, BrowserMob Proxy, Sikuli, and Apache Jmeter.

EDUCATION

B.S. in Computer Science -Minor in Cyber Security

Expected May 2017

University of Houston-Clear Lake, Houston, TX

A.A. in Computer Science

May 2013

San Jacinto College South Campus, Houston, TX

RELATED COURSEWORK

- Software Development with Java
- Advanced Data Structures
- Design of Database Systems
- Programming in C++
- Operating Systems
- Software Engineering

PROJECTS

Project: The Drinkualizer, September 2015

- An Android application written in Java
- Optimized layout for multiple devices
- Tested and finalized code
- Published to Google Play store

Project: Super Slug Brothers, Fall 2014

- Group game project completed in XNA using C#
- Designed and implemented AI and enemies
- Integrated new code into other members code
- Tested and optimized multiplayer experience
- Maintained version control throughout project