

Adriel Afiesimama

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EDUCATION

University of Houston-Victoria

Bachelor of Science in Computer Science

Victoria, TX

December 2016

- GPA: 3.82/4.00
- Dean's List Award Recipient
- President's List Award Recipient
- Relevant Coursework: Data Structures and Algorithms, Software Engineering, Operating Systems, Computer Architecture/Organization, Database Systems, Networking/Client-Server Computing

PROFESSIONAL EXPERIENCE

Hewlett Packard Company

Software Engineer, Intern

Houston, TX

May 2016 – Present

- Created application using C#, C++, and .NET framework to allow a desktop computer to function as a thin client. App is projected to generate \$200,000 of profit per quarter in first year of release.
- Developed C#/WPF tool that searches the registry for all installed applications on the system and displays their information with the option of uninstalling them.
- Contributed ideas to project planning.
- Prepared code documentation.

Houston Community College System

Hardware/Software Specialist

Houston, TX

June 2015 – April 2016

- Provided technical support over the phone to students and faculty clients for various hardware, software, and networking technical issues.
- Troubleshoot and resolved complex technology problems and collaborated with co-workers to research problems and find solutions, as well as documentation of said solutions.
- Conferred with programmers to explain software errors and recommend changes to programs.

PERSONAL PROJECTS

Degree Hacks (<https://github.com/atafies/DegreeHacks>)

- Mobile application for Android that tracks class averages as well as semester and cumulative GPA.
- Updates class average grade values as more assignment grades are added.
- Built using Java with class titles, assignments, and grades stored with an SQLite database.

SKILLS

Language Experience/Exposure: Java, C#/.NET, C++, JavaScript, XML, HTML5, SQL

IDEs: Visual Studio, Android Studio, IntelliJ IDEA, Eclipse.