Cameron Pickett

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Education

University of Washington

Seattle, WA

Undergraduate in Computer Engineering

2011-Now

- Cumulative GPA of 3.78
- Focus: systems programming, embedded systems, ubiquitous computing
- Expected to graduate March of 2014

Bellevue College

Bellevue, WA

Associate of Arts and Sciences

2009-2011

- Focus: Computer ScienceGraduated with distinction
- Work Experience

UbiComp Lab

University of Washington

Undergraduate Researcher

January 2012-Now

- Designed and implemented a high-concurrency server backend using Nginx; Tornado, a Python server framework; and MySQL.
- Designed an Android library to communicate with aforementioned server using Google's http-java-client and gson libraries.
- Implementing a wireless signal-processing unit using Lua and C on an OpenWRT-enabled router SoC and Atmel microprocessor.

Kroger QFC Issaquah, WA

Dairy Manager

February 2010-Now

• Responsible for ordering product and maintaining shelves, training new grocery clerks, and assisting the store manager with miscellaneous tasks.

Volunteer

CyanogenMod

Code Contributor 2010–2012

- Contributed code to the gingerbread and icecream sandwich branches of CyanogenMod, an open source fork of the Android Open Source Project.
- Provided bugfixes and implemented requested functionality for the user interface using Java.

Awards/Honors

University of Washington's Annual Dean's List Member of Phi Theta Kappa, Honor Society 2012

2009-Now

Skills

Most competent in the following languages:

 \circ C/C++ \circ Java \circ SQL \circ Python

Experience with the following libraries and frameworks:

Boost librarieslibcURL

o google-http-java-client o Tornado web server

Proficient in the following applications:

Android Development KitGerrit Code ReviewGit

References

Sidhant Gupta UbiComp Lab

PhD student, Computer Science and Engineering

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Eric C. Larson UbiComp Lab

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