

Alex Guzman

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OBJECTIVE

Work as a developer and software engineer to create a strong, integrated experience for users through useful, robust software and excellent support.

EXPERIENCE

Software Development Engineer, Microsoft Corporation

(Current job since June 2015)

- Worked primarily on App-V and UE-V
- Responsible for packaging-related changes necessary for shipping App-V in-box with Windows
- Co-authored a rewrite of one of App-V's core virtualization subsystems
- Experience with writing, testing, and debugging C, C++ in user/kernel mode

Software Development Intern, SellerLabs

(October 2014 - May 2015)

- Contributed to the development of Scope and Accounts service
- Experience using InfluxDB, HHVM, and Laravel

Production Engineer Intern, Facebook, Inc.

(May 2014 - August 2014)

- Worked primarily in Hack and Python
- Designed a system to increase responsiveness and prevent API failures
- Responsible for writing performant code as part of Facebook's Graph API

iOS At-Home Advisor, Apple, Inc.

(May 2013 - January 2014)

- Provided technical support for iOS and iPod devices as well as account security services
- High customer satisfaction (90% on average)

IT Support, UGA Office of the Dean of Students (August 2012 - May 2013)

- Independently monitored automated inventory reporting among registered devices
- Assisted with the configuration and deployment of Mac and Windows devices on an Active Directory network
- Performed repairs and software reinstallation for damaged/malfunctioning systems

Web Services, UGA Franklin College OIT

(August 2011 - May 2011)

- Maintained and pruned archived news articles
- Developed LDAP authentication module for the Symfony framework as part of a team
- Converted legacy pages to modern, standards-compliant HTML

EDUCATION

B.S. in Computer Science

University of Georgia

Class of 2015

SKILLS

- Skilled in C/C++, PHP/Hack
- Windows development/debugging
- Proficient in Obj-C, HTML, CSS, Javascript
- Strong UNIX/Linux skills
- Bilingual (English + Spanish)
- Strong customer service skills

INTERESTS

- Computer security, especially in regards to reverse engineering
- Virtualization technologies, both in regards to secure virtual computing and high-performance virtualization
- Embedded firmware/software development