Andre S. Giron

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Education

Georgia Institute of Technology– Atlanta, Georgia

Computer Science   (2011-May 2015)

Work Experience

NCR Software Engineer- Mobile Pay (2015-Present)
- Supported and maintained the Mobile pay code base.
- Developed custom features for the front-end and back end of Mobile Pay.
- Designed and implemented web services for clients.
- Integrated web services with the Aloha Point of Sale system.

Microsoft SDE Intern- Windows Photo Viewer (2014)
- During this internship, I was responsible for bringing various user interface improvements to the Collections page and the Single Photo Viewer page.
- Used MVVM architecture and wrote C#, C++, CX and XAML code to implement my feature.
- Used Git to work with a team of over 50 developers.
- Wrote component tests to ensure that my feature was of high quality and that end-to-end scenarios functioned properly.

Microsoft SDE Intern- Windows Phone Calendar and Email Team (2013)
- Implemented feature which makes it easier to triage emails from the Windows Phone Email application. The feature allows the user to browse emails by sender.
- Wrote native C++ code for the Windows Phone OS.
- Implemented the front-end of the feature, as well as code on the View Model Layer.

Microsoft Explorer Intern- Windows Phone (2012)
- During this twelve week internship, I worked in a team of three to make Social Networking user interface improvements to the Windows Phone.
- My group was responsible for the three phases of development at Microsoft. Program management, Development and Testing.

Programming Experience

Experience with: ● Java ● C# ● XAML ● Windows Phone Development ● Android Development

● ASP.net ● SQL Server ● Couchbase ● Javascript ● HTML ● CSS ● Sass

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Undergraduate Research

M-Aegis: A Mimicry and Privacy Shield- A System's Approach to Data Privacy on Public Cloud (2015)
- Developed a user interface to allow for easy setup and configuration of M-Aegis, a secure messaging system service for Android.
- Enabled functionality of M-Aegis to be used across a multitude of messaging applications.
- Project currently in development and will be completed by May 2015.

Activities

GIT MAD (Georgia Institute of Technology Mobile Applications Development Club) Vice President (2014)

- Responsible for creating curriculum for the lectures given at each club meeting.
- Managed GitHub repository for club to ensure that sample code from each lecture is posted.
- Advised other GIT MAD officers on how to structure their lectures on Android Development.

GIT MAD (Georgia Institute of Technology Mobile Applications Development Club) Operations (2013)

- Responsible for ensuring that each meeting runs smoothly.
- Gave lectures every three weeks on a different mobile technology topic.
- Compiled mailing list database of each member, and ensured that food was ordered for meetings.

Society of Hispanic Professional Engineers Board of Directors Member- Marketing (2011-2012)

- Web administrator for the organization's website.
- Designed flyers to promote events for the organization.

VG Dev (Video Game Development Club)- Jetpack James, Escargot Away Project Lead, (2011-2012)

- Led a team of five to create a 2D side scrolling game for the Kinect.
- Led a team of two to create a 2D experimental drawing game for Android
- Delegated tasks to each member and made sure that they completed them.
- Programmed various parts of game to ensure game was delivered on time.