96 Patriots Rd
Morris Plains, NJ 07950
973-796-7339
ossandon.ryan@gmail.com

RYAN OSSANDON

EXPERIENCE

Software Developer, Advanced Systems Concepts, Inc.
Morristown, NJ - Jan 2010 to Dec 2011 (part-time 3 days/week); May 2012 to August 2012; May 2013 to August 2013

- Responsibilities included software development, creating and maintaining tests, source control management (branching, merging), and maintaining build processes
- Principal developer of web services API for ActiveBatch, the flagship product of Advanced Systems
  - o Co-architect, co-designer and sole implementer from the inception of the project
  - o Hybrid implementation; C++ (WWSAPI) and C# (WCF)
  - o Difficulties included integrating complex systems to deliver a consistent and elegant API; required significant customization
- Programmed in C++/C#; time spread evenly between these two languages
- Worked in a multi-threaded environment; tasks often required writing thread-safe interfaces and code
- Used Visual Studio, TeamFoundation and SCRUM

Junior System Administrator, Advanced Systems Concepts, Inc.
Morristown, NJ - Mar 2009 to Dec 2009

- Maintained systems in ActiveDirectory based environment, setup VMWare infrastructure, and performed general system administration tasks

SKILLS

- **Fluent in**: C, C++ and C# (including WCF)
- **Familiar with**: Java, Python, shell scripting, PHP, Javascript, & Golang
- Worked in SCRUM-based environment
- Significant experience with WSDL and REST-based web services
- Comfortable in both Windows and Linux development environments
- Strong object-orientated programming skills
- Strong system programming skills (IPC, multi-threading, async I/O, etc) in C++/C#
- Some experience with database technologies including MySQL, MSSQL

EDUCATION

B.S. in Computer Science, Rutgers New Brunswick
Jan 2012 - Present

- 3.69 cumulative GPA
- Expected graduation date of May 2014
- Aresty Research Assistant, September 2013 – May 2014

A.S. in Computer Science, Community College of Morris
Sept 2009 to Dec 2011