Damian A. Reichel

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Objective:

Seeking position in the field of Computer Science / Software Engineering with special interests in consumer application development.

Education:

Bachelor of Science SUNY Oswego expected May 2014
Major: Computer Science
Minor: Mathematics

Experience:

SUNY Oswego Campus Technology Services *(2011 - Present)*
- Help Desk Technician
- Computer Virus / Malware diagnostics and repair
- Support for Faculty, staff, and students via phone, email, and in person.

ScottTech LLC *(Summer 2012)*
- Student Summer Intern
- Software Development
  - Emulator Development
    - Using the JMonkey 3D engine, created a customizable 3D warehouse carousel emulator to simulate how our software interacts with the machine
  - Android Development
    - Created an application suite to run several different services such as database management and equipment control.
  - Microsoft .net Applications / Services
    - Design and production of graphical user interfaces for warehouse management machines.
    - Creation of windows service to monitor incoming serial traffic and translate to a message our software could interpret.
- Software Documentation
  - Using Microsoft Word created detailed and clear installation / use documents for legacy software as well as software created by me
  - Using Microsoft Visio created UML diagrams of old software to use as blueprints for a new re-written version in another language

Independent Projects
- Compiler Construction
  - Compiler for Minijava
    - Using tools such as SableCC and jasmin, created a compiler to take in minijava files and produce functional byte code
- Published Android Applications
  - Alienese Decoder (Published on Google Play)
- Hull Leak
  - Created with JMonkey 3D Game Engine
  - Presented at SUNY Oswego QUEST
- CollegeHousingHub.com [In Progress]
  - Made with Scala Play! Framework and Twitter Bootstrap
  - Presented at SUNY Oswego QUEST

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Computer Skills:

Languages:
Scala, Java, C, C++, Python, Lisp, VB.net, HTML, CSS, Go, Ruby, Dart, Javascript, SQL, Less, Basic, Assembly, Java Byte Code

Operating Systems:
GNU/Linux, Unix, SunOS, FreeBSD, MacOSX, Windows, iOS, Android

Software:
Vi, Emacs, SublimeText, Eclipse, Netbeans, Xcode, Visual Studio, Microsoft Office

Hardware:
Repair and Assemble Desktops, Laptops (Mac Included), iPhones, Android Devices

Extra-Curricular:

Computer Science Association – SUNY Oswego
- President *(2013-2014)*
- Social Chair *(2012-2013)*

East West Martial Arts: *(2009 - 2011)*
- Martial Arts Instructor for various ages, ranks, and styles
- Develop Lesson Plans for classes
- Head Summer Camp Counselor
- Event Organizer
- Marketing Experience