

# Adam Argo

5014 39<sup>th</sup> Ave. S #101  
Seattle, WA 98118

206.612.6265 | adamargo@me.com

## Objective

---

To obtain a position that will allow me to both further develop my skills and also use them to create outstanding software products that are easy to use and meet or exceed customer expectations.

## Skills

---

Skilled with a variety of programming languages, with the most experience in C#, REAL Studio, and Java. Experience in other languages, such as C/C++ and PHP, but more importantly able to learn whatever tools are necessary to complete the job at hand.

## Work Experience

---

### Apperson Education Products, Renton, WA Software Developer

April 2009 – Present

- Participated in the development of Apperson's DataLink 4.0 software and its derivatives from an early stage, being involved in all aspects of design, development, testing, maintenance, and documentation. DataLink is cross-platform software that connects to Apperson test scoring machines (TSMs) and allows users to scan data, customize scoring, apply state standards, and do analysis and reports on student information.
  - Refactored DataLink's code base to allow for more flexibility, allowing customized customer applications to be delivered in days rather than weeks
  - Created an in-application native barcode-printing system for test forms to replace a more cumbersome PDF-based solution
  - Automated both PC and Mac build environments to create NSIS-scripted installers and DMG files with a single click
  - Wrote a reporting system from scratch that allowed for live previews of printed reports
  - Optimized many core functionalities for better performance and flexibility, including sorting, XML parsing and generation, and serial communication with Apperson TSMs
  - Implemented a SpreadsheetML (.xlsx) Excel module from scratch to create native Excel documents
  - Created web services for users to download state standards information directly into the program, convert binary .NET-serialized files from previous versions on demand, and provide a centralized update manager
  - Created a Google maps-based page for marketing to do visualization and analytics on the installed user base, providing up-to-the-minute statistics about usage patterns of customers
  - Created a robust driver detection and installation system on Windows to aid in the installation of scanner drivers, the most common software issue for customers.

- Developed a new cross-platform firmware updater for Apperson TSMs, which improved performance, stability, and provided safeguards against permanently damaging hardware over its predecessors
- Maintain development servers and test computers

**Hansell Tierney, Mercer Island, WA**  
**(on assignment at T-Mobile USA, Bellevue, WA)**  
**Project Coordinator**

**June 2008 – Sept. 2008**

- Conducted Friendly User Trials for upcoming devices, using participants nationwide
- Prepared and delivered summary reports from FUTs to directors and product line managers
- Coordinated testing schedule for validation lab
- Interfaced with vendors to coordinate scheduling

**Washington Tax Services, Seattle, WA**  
**Programmer**

**Sept. 2006 – Dec. 2006**

- Modified existing intranet site to enhance customer relationship management, added remote client access, enabled web-based credit card processing, and other feature enhancements.

## **Education**

---

### **University of Washington**

*Bachelor of Science in Informatics, June 2009*

- GPA: 3.62
- Completed certificate in Network Engineering through UW Extension

**Shoreline Community College, A.A.**  
**Georgia Institute of Technology**

**2005 – 2006**

**2004 – 2005**

**References available on request. Examples of some college projects are available at <http://www.adamargo.com/>.**