

Adam Burkepile

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Objective

- To work in an environment that will let me contribute my unique set of skills towards a project and will help me improve and grow as a programmer.

Education

- **Western Washington University** Bellingham, WA
Masters in Computer Science 2006–2009
 - GPA: 3.3
 - My research was creating a personalized RSS feed aggregator using an Artificial Immune System as the selector system.
 - Focus: Cryptography, System Programming, Machine Learning, and Information Retrieval
- **Western Washington University** Bellingham, WA
Bachelors in Computer Science 2004–2006
 - GPA: 2.92 (3.21 CS)
- **Everett Community College** Everett, WA
Associate of Arts 2002–2004

Experience

- **Pocket No Agenda** September 2009–Present
Independent iPhone Developer
 - The app has a soundboard that plays clips from the show, list of the shows and show notes, and plays the live stream and past shows.
 - Technologies used include: iPhone SDK, XML parsing, and audio streaming
 - Featured on “What’s Hot”
 - Top #30 (Grossing US) / Top #50 (Paid US) / Top #10 (Paid International) in News
- **Advantage Factory** Bellingham, WA
Developer April 2009–February 2010
 - Fusion Core Solution (Washington State Fusion Center)
 - Fedtrak (tracking shipments of hazardous material across the US)
 - 505th CORE (scheduling software for the Air Force 505th Airwing)
 - Responsibilities included (but not limited to): Building webparts, look and feel customizations, forms authentication, web services, workflows, and KPI lists
 - Technologies used include: Sharepoint, ASP.NET, Infopath, Silverlight, WPF, and ArcGIS
- **Logos Research Systems** Bellingham, WA
Software Developer Intern October 2008–December 2008
 - Projects included: Visual Cue utility and an Image Tagging custom control
 - Technologies used include: WPF
- **Google** Bellingham, WA
Student Participant for Google in their 2008 Summer of Code program April 2008–September 2008
 - Project was to add subfile support to FFS for the NetBSD project.
 - Mentor: Philip Nelson
 - Technologies used include: C

- **WWU, Computer Science Department**

- *Graduate Teaching Assistant*

- Graduate Teaching Assistant for CS101 and CS145: Intro to Programming [Ada].
 - Teaching Assistant for CS172: Robotics.

Bellingham, WA

September 2007–June 2008

- **WWU, Academic Technology & User Services**

- *Web Developer*

- Developed and maintained web sites.
 - Managed and administered the Blackboard CMS.

Bellingham, WA

October 2006–September 2007

Skills

Languages: C#, ASP.NET, Objective-C / Cocoa, WPF, C, C++, and PHP

Technologies: iPhone SDK, Sharepoint, Infopath, Silverlight, ArcGIS, and MS SQL Server

Operating Systems: iPhone OS, UNIX, OS X, and Windows

Personal Interests: Cryptography, Image Processing, Artificial Immune Systems, Information Retrieval, and Alternate User Interfaces