

# Damian Johnson

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**Current Work** - Amazon (SDE) and the Tor project (volunteer)

**Languages** - Python and Java (also familiar with PHP, Perl, and C)

**Interests** - Interface development, computer security, and online privacy

**Specialized Tools & Libraries** - Curses, Swing, and Blender

## Work Experience:

### **Amazon.com (Fall '09 - Present)**

Software development for the checkout team of RCX (retail customer experience). We work on customer facing aspects of the Amazon shopping cart and checkout pipeline, maintaining services (C++) and the dynamic server side content (HTML, JavaScript, and Perl Mason).

### **Port Simulation Research Project (Fall '07 - Spring '09)**

State-sponsored research supervised by professor Larry Holder concerning the simulation of a major seaport in the Torque game engine to analyze it for security concerns such as illicit cargo. Project details and Masters thesis is available here. This also included some time as a teaching assistant for a programming practicum for Python and C.

### **Google Summer of Code '08 (Summer '08)**

Developed for the SIP Communicator, an open source VoIP and chat client, as a participant in Google Summer of Code. Contributions included keybinding customization and internationalized spell checking. Development log and source code can be found here.

### **Google Internship (Winter '07 - Fall '07)**

Six month internship as a software engineer in test with Google Pack. Work included writing an applet front end for the test harness and expanding capabilities of Eggplant test scripts.

### **CSS Mentor (Fall '06 - Winter '07)**

Lab mentor for undergraduate computing and software systems (CSS) courses at UWT. This chiefly involved troubleshooting code and providing clarification for difficult concepts.

### **IT Lab Assistant (Summer '05)**

