

Austen Itsuji Ito

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Objective

- To bring my knowledge and experience from research on software engineering processes to the real world; to develop software for a world class software development company.

Education

- *University of Hawaii at Manoa*, Bachelor of Science, Information and Computer Science, exp. May 2006
- Cumulative GPA: 3.3/4.0, Major GPA: 3.5/4.0, Honors: Dean's List, 2001

Experience

University of Hawaii **Collaborative Software Development Laboratory Research Assistant** August 2005 – Present

- Performed research on automated collection and analysis of software engineering process data using the Hackstat framework (<http://hackstat.org>)
- Worked in collaboration with a 8 person research team.
- Lead XmlData sensor development, which collects general data for the Hackstat framework.

University of Hawaii **Collaborative Software Development Laboratory Research Assistant** Summer 2005

- Awarded a grant from the National Science Foundation's "Research Experiences for Undergraduates" program.
- Co-developed a client-side installer for the Hackstat Project (<http://hackstat.org>)
- Utilized agile programming practices such as code reviews, unit testing, automated build processes, and pair programming.

University of Hawaii **Assistant Data Processing Coordinator** August 2001 – Present

- Assisted in processing of fiscal, payroll, and academic reports.
- Supervised up to 3 student employees.

Skills

- 4 years experience with Java, the Swing framework, Object Oriented Programming practices, the Model-View-Controller and Singleton design paradigms.
- 1 year experience with C and C++.
- Knowledge of XML, Perl and Assembly Languages
- Able to work in Eclipse, VI / VIM, and Visual Studio .net IDEs
- Experience using CVS, Subversion, CruiseControl, JUnit, Apache Ant and Tomcat, DocBook, Oracle Database

References available upon request.