

Todd K. Taomae

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Education

Master of Science in Computer Science UNIVERSITY OF HAWAI'I AT MĀNOA <ul style="list-style-type: none">GPA: 4.0	December 2015
Bachelor of Science in Computer Science UNIVERSITY OF HAWAI'I AT MĀNOA <ul style="list-style-type: none">Major GPA: 3.47Overall GPA: 3.39	December 2012

Work Experience

Software Developer Intern HAWAI'I STATE ARCHIVES – HONOLULU, HI <ul style="list-style-type: none">Develop software for the Hawai'i State Digital Archives Project using Java 8 and Spring FrameworkWork in a small team using agile methods.Identified and resolved multiple bugs and memory leaks in core infrastructure.	May 2015 - Present
Research Assistant UNIVERSITY OF HAWAI'I AT MĀNOA – HONOLULU, HI <ul style="list-style-type: none">Investigated solar irradiance forecasting using data mining techniques.	January 2015 - August 2015
Teaching Assistant UNIVERSITY OF HAWAI'I AT MĀNOA – HONOLULU, HI <ul style="list-style-type: none">Graded assignments and/or instructed labs for the following courses:<ul style="list-style-type: none">Introduction to Computer Science [2 semesters]Introduction to Computer Science II (Data Structures) [1 semester]Operating Systems [2 semesters]Logic Design & Microprocessors [1 semester]	January 2013 - December 2014

Projects

ConnectN - https://github.com/ttaomae/ConnectN JAVA, JAVA FX <ul style="list-style-type: none">Clone of Connect Four with adjustable parameters such as grid size and win condition.Supports user input via mouse or computer player which uses alpha-beta pruning.Basic client-server protocol to support multiplayer over a network.
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Skills & Qualifications

Experience with the following programming languages:

- Proficient with: Java
- Familiar with: Python, C
- Experience with: Scala, Javascript, Lisp, OpenCL, various assembly

Experience with the following tools and software:

- Proficient with: Eclipse, command line, Git, Maven
- Familiar with: Atlassian tools (JIRA, Crucible, Confluence, and others)
- Experience with: IntelliJ, \LaTeX

Written communication

- Maintain personal blog on technical topics: <http://todddaomae.wordpress.com>