

AARON T. NOJIMA
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OBJECTIVE To obtain an internship to explore career options in software development and engineering

EDUCATION **Massachusetts Institute of Technology** August 2012-Present
Bachelor of Science in Electrical Engineering & Computer Science

Completed Coursework: Introduction to Electrical Engineering and Computer Science I, Introduction to Python, Calculus II, Differential Equations, Physics II (Electricity and Magnetism), Elements of Software Construction, and Introduction to Algorithms

AWARDS Valedictorian and Cum Laude Society, Iolani School Class of 2012 June 2012
Society of Military Engineers Honolulu Post Scholarship June 2012, 2013
NCTA (Taekwondo) Yellow Belt Men's Heavyweight Sparring Bronze Medal April 2013

WORK EXPERIENCE

HEALTHMAP / BOSTON CHILDREN'S HOSPITAL May-August 2013
Internship

- Created and accessed Twitter-based database (MongoDB)
- Programmed automatic text-filtering script and data creation(PHP)
- Website design (HTML/CSS/Javascript/JQuery)
- Created user-interface tools and features including regional time-series, normalized heat-map, and spatial-vector analysis (Google API)

GRAY, HONG, NOJIMA, & ASSOCIATES, INC., Honolulu, HI July-August 2012
Internship

- Electronic filing and archival of completed projects
 - Specifications, contract documents, technical reports, calculations and construction drawings

HAWAII CORROSION LABORATORY August 2009,
University of Hawaii at Manoa, College of Engineering August 2010, and
High School Student Internship June-July 2011

- Designed and conducted experiments to determine corrosion resistance of various coatings on stainless steel and galvalume in different environments
- Performed analysis and interpretation of data/prepared draft research report

SKILLS

IBM PC, Windows/Linux Environment, Microsoft Office, Python, Java, PHP, HTML/CSS/Javascript/JQuery

OTHER ACTIVITIES

MIT TechX – Developer Operations and Marketing Committee September 2012-Present
MIT Sport Taekwondo Club September 2012-Present
Phi Delta Theta Massachusetts Gamma Fraternity September 2012-Present

REFERENCES – Available upon request