

Thomas Jiang

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Cambridge, MA 02138

EDUCATION

Harvard University: Class of 2017
Concentration: Computer Science

Kokomo High School: Class of 2013
Salutatorian, GPA: 12.852 / 12.0; SAT: 2400

EXPERIENCE

Teaching Fellow Spring 2015
COMPSCI 51: Introduction to Computer Science II: Abstraction & Design:
Teach a weekly section, staff weekly office hours, grade assignments. Also
created and maintains <http://abitoofocaml.weebly.com/>, an OCaml resource

Research Assistant Summer 2014
Dare Institute: Coauthored *New Stage of the Model of Hierarchical*
Complexity: Published: APA BAO Journals. Paper: <http://goo.gl/sxH83f>

Data Analyst Summer 2013
Delphi Automotive PLC: Analyzed production data on car seats for Ford
and Chrysler using MATLAB, Minitab, and Excel to meet customer
demands.

CLASS SAMPLE

COMPSCI 61: C based class on Systems Programming and Machine
Organization. Projects included: Implementing variations on C Standard
Library malloc, file I/O and virtual memory in a small OS.

COMPSCI 51: OCaml based class focused on abstraction and design in
functional and object-oriented programming.
Final Project: Coded a Bayesian Spam Filter in OCaml

EXTRACURRICULAR

Developers 4 Development
Used html, php, and javascript and developed a data entry interface for an
Android Translation App. Ensured data was validated, verified and
sanitized.

Harvard Youth Housing Initiative
Maintain the Youth Housing Initiative Website using Wordpress. Website:
<http://hshsyouth.org/>

SKILLS

Most used programming languages: C, OCaml
Other: php, Javascript, SQL, Java, html, Scheme
Software: MATLAB, Minitab, Microsoft Software Suite, AutoCAD,
Autodesk Inventor, Solidworks, TVPaint, Avid Media Composer, Gimp,
Dragonframe, Adobe After Effects, Google SketchUp, WordPress

PATENT

US 13/956,301