## **Thomas Jiang**

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**EDUCATION** 

Harvard University: Class of 2017 Concentration: Computer Science

Kokomo High School: Class of 2013

Salutatorian, GPA: 12.852 / 12.0; SAT: 2400

**EXPERIENCE** 

Software Developer Intern

Summer 2015

Microsoft: Worked on a project for the Microsoft Wildfire team as part of the Foundry program. Owned and maintained project code and saw the

project from inception to handoff.

Teaching Fellow

Spring 2015

COMPSCI 51: Introduction to Computer Science II: Abstraction & Design: Taught a weekly section, staff weekly office hours, grade assignments. Created and maintains <a href="http://abitofocaml.weebly.com/">http://abitofocaml.weebly.com/</a>, an OCaml resource

Research Assistant

Summer 2014

Dare Institute: Coauthored *New Stage of the Model of Hierarchical Complexity*: Published: APA BAO Journals. Paper: <a href="http://goo.gl/sxH83f">http://goo.gl/sxH83f</a>

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, and a shell.

**SKILLS** 

Most used programming languages: C, OCaml, Javascript

Other: php, SQL, html/css, Scheme, Python

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