

Ian Macalinao

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EDUCATION *Bachelor of Science, Neuroscience and Computer Science*
University of Texas at Dallas, 2014 – 2017 (*expected*)

Texas Academy of Mathematics and Science
University of North Texas, 2012 – 2014
3.86 GPA

TECHNICAL SKILLS
(in order of proficiency) **Languages:** Java, JavaScript, HTML/CSS, PHP, Python, Ruby, C
Technologies: Node.js, AngularJS, Gradle, jQuery, *nix, Maven, Git, Vim, MySQL, MongoDB, \LaTeX , Redis

EXPERIENCE **Software Developer Intern** June 2014 – Present
Oakwood Software

- Developed automobile insurance software solutions using PHP/MySQL
- Reworked an AJAX file upload system using jQuery and PHP, replacing a 10-year-old legacy system

Webmaster 2006 – 2012
M & R Consulting Services, Inc.

- Created a denial management workflow system to handle sourced appeals for denied cases
- Used PHP, MySQL, and HTML/CSS

PROJECTS **Syncsp.in** September 2014

- Realtime social jukebox application utilizing the Beats Music API
- Uses accelerometer of connected web clients to produce visualizations
- Written using AngularJS, Socket.io, and Node

Stockular September 2014

- Google Chrome extension showing live stock data when hovering over ticker symbols on web pages; also included an Oculus Rift visualization component
- Won the Bloomberg and Mashery API prizes at MHacks IV
- Used Highcharts and three.js

TripBlaze June 2014

- Trip planning web application
- Won the category and grand prizes at the Sabre Dev Studio Hackathon
- Utilized AngularJS, Node, MongoDB, and Express

ACTIVITIES

- 2014 – Present – **Various hackathons**, including PennApps X, MHacks IV, HackGT, and HackMIT
- 2014 – Present – **Vice President** of UTD Hackers
- 2012 – 2014 – **Member/President** of TAMS Computer Science Organization
- 2012 – 2014 – **Member/Treasurer** of TAMS Ham Radio Club