## Ian Macalinao

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**EDUCATION** 

Bachelor of Science, Neuroscience and Computer Science University of Texas at Dallas, expected May 2017

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

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML/CSS, PHP, Python, Ruby, C

(in order of proficiency)

Technologies: Node.js, AngularJS, Gradle, jQuery, \*nix, Maven, Git, Vim, MySQL, MongoDB, IATEX

**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 10year-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