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
(in order of proficiency)

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

Technologies: Node, AngularJS, Gradle, jQuery, *nix, Maven, Git, Vim, MySQL, MongoDB, LaTeX

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