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*

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*