

Ian Macalinao

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Skills

JavaScript/Node, Ruby/Rails,
Java, Python, HTML/CSS

Activities

HACKDFW

Founded and organized the first and largest student hackathon in Dallas.

UTD HACKERS

Organized events for UTD's largest hackathon-centric club.

TAMS COMPSCI

Advisor and ex-President.

HACKATHONS

I love building cool things on weekends. I have been to over 20 collegiate hackathons since 2014.

Education

UNIVERSITY of TEXAS at DALLAS

May 2017

BS, Computer Science (Honors)

GPA 3.8

Relevant Coursework: Data Structures, Algorithm Design, Computer Architecture, Discrete Math I/II, Databases, UNIX

Work Experience

IFTTT

Summer 2015

Software Engineer (Intern)

- Redesigned a reporting system to work with a Redshift ETL pipeline, allowing robust timescales and more flexibility
- Worked with multiple engineering teams using a variety of platforms such as Rails, Go, Scala, and Node

AutoLotto

Spring 2015

Full-Stack Engineer

- Refactored a Node.js backend in ES6, resulting in a 33% decrease in database load and 40% decrease in average connection time
- Used ES6, Rails (for other services), and MongoDB

Oakwood Software

Summer 2014

Web Developer (Intern)

- Designed an AJAX file upload system using jQuery and PHP, decreasing average time spent uploading by 70%

Side Projects

Preston - Open-source Node.js framework to automatically generate RESTful routes for Mongoose models.

Kerve - Exercise tracker using Kinect (C#)/AngularJS to record repetitions. Won Kinect/Mashery prizes at HackSC.

CyanTranslate - Powerful System-wide Text Manipulation on CyanogenMod; modified an AOSP fork. Won a TreeHacks prize.

Colleged.net - College textbook price comparison website built on MEAN. Received 2000 unique visitors in January 2015.

New Liberty - Modded Java Minecraft server using reverse-engineered code. Peaked at 3500 unique monthly players.

Check out my GitHub for more projects! github.com/simplyianm