Ian
Macalinao

PHONE	(530) 426-2146
EMAIL	me@ian.pw
WWW	http://ian.pw
GITHUB	simplyianm
TWITTER	@simplyianm

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.

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%

Education

University of Texas, Dallas — **May 2017**
BS, Computer Science (Honors) — GPA 3.8

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

Personal 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