

Devan Huapaya

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Texas A&M University May '15 - Bachelor of Science in Computer Engineering

Experience

IBM - Full Stack Engineer

June 2015 - Present

- Built platform to facilitate partnerships between Slack, Github, Safari Books, Travis CI, and IBM in order to create a culture that emphasises collaboration, continuous development, and continuous learning at IBM.
- Leveraged React and Handlebars, with Node to create a scalable web app that supports 2200+ IBM teams.
- Built CSS architecture and prototyping tool, written in Sass and published with NPM to be used across IBM CIO org.
- Created micro-service architecture to manage api calls to Slack, Github, and external services.
- Maintained 100% code coverage in javascript unit tests written with Mocha, Karma, and Selenium.
- Created shell script library to automate and streamline development and taught other developers how to build their own.
- Taught designers how to work with development tools and submit pull requests to production code base.

GE Oil & Gas - Information Technology Leadership Program, Intern

May 2014 - August 2014

- Co-managed large scale server remediation across several business units to resolve 24,000 business critical accounts.
- Automated Microsoft Access database and tracking dashboards in order to communicate my team's remediation progress to project stakeholders, including the GE Oil & Gas CIO.
- Created online web portal which improved account holder communication by consolidating GE security and account holder documentation and information in one location.

Past Experience

December 2011 - December 2014

Interface Ecology, Research Lab	Student Researcher	August 2014 - December 2014
Texas A&M, Help Desk Central	Student Consultant	December 2012 - August 2014
The GCI Group	Software Engineering Intern	June 2013 - August 2013
KANM Student Radio	Radio dj and station engineer	December 2011 - December 2014

Projects

Hola

Led team, created web app to integrate foreign language learning into users' daily text messaging habits.

Top 10 at Hack the Planet, 2015

Sign 2 Line

Built prototype web app that translates American Sign Language into text using Leap Motion.

1st place at GeauxHack, LSU, 2014

Culture Hunt

Led team, designed and created UI for web app using the Google Maps API to gamify cultural engagement.

1st place at Houston Civic Hack Day 2014

imdevan.com

Designed and coded personal website. Built with Jekyll, Gulp, Sass, and deployed on github pages.

Languages and Technologies

Languages Javascript, HTML, Sass, Go, Python, Java, C++, C#

Technologies React, ES6, Gulp, Handlebars, Jekyll, Node, Express, Shell, Mocha, Travis CI, Git, Sketch, Figma, and more

Activities

Public Speaking

I've given talks on publishing websites, design at hackathons, git, shell scripting, and intro to software engineering tools at IBM tech meetups, Texas A&M, and Rice University.

Hackathon Mentor

Mentored at Tamu Hack 2015 & 2016, Hack DFW 2016, IBM hack days 2016, Hack TX 2015, and Hack@Brown 2015.