

ANDREW ARPASI

EDUCATION

Purdue University | Computer Science Major | 2016-2020

Seaholm High School | Birmingham, MI | 2012-2016

PROJECTS

ActionPad (2016) | iOS PC Remote | Swift, Java, Node, Firebase

iOS app I independently made to remote control computers from an iOS device. It has a desktop server and backend for user content sharing. On the App Store.

OdinVR (2017) | Online VR Classrooms | Javascript (Three.js)

Developed at Boilermake 4, currently developing full version. Lets instructors create VR scenes for online classrooms. Live scenes are delivered from a Node/Socket.io web app. I worked on 3D scene rendering with Three.js.

GiftBucket (2017) | Find and Support Charities | Ruby on Rails

Created at MadHacks 2017 to find and donate to charities. I built the backend with the Capital One Nessie API. Won best use of Nessie Prize. On GitHub.

UpgradeIndy (2017) | Business Location Analytics | Node, SQL

Developed at Indy Civic Hack. Helps businesses find an ideal location. Wrote backend in Node and used Amazon Athena to handle the data. On GitHub.

PageStudio (2013) | iPad HTML/Text Editor | Objective-C

My most popular app, includes tools for editing HTML and an FTP client.

EXPERIENCE

Purdue Cognition/Learning Lab (Jul 2017-Pres) | Software Developer

I am responsible for maintaining and developing browser based trials for psychology experiments. I use Javascript with jsPsych and jQuery.

Xtern Bootcamp (Summer 2017) | Front End Web Dev Training

Program in Indianapolis which teaches JS, React Framework and Firebase. Worked on multiple projects which utilized these technologies.

EasyCourse (Fall-Spring 2016/17) | iOS UI Development

I worked with Purdue based student startup to develop components for the interface of the iOS app using Swift and Xcode storyboards.

BSB Communications (Summer 2016) | Phone Installation Team

I worked for BSB communications to assist in upgrading phones for the Birmingham School District in Birmingham, MI.

FIRST Robotics (2014-2016) | Controls Programming

I was the lead programmer for my High School robotics team. Wrote the robot code in Java. Attended World Championship in St. Louis.

 github.com/Andrew-Dev

 devpost.com/AndrewDev

 andrewarpasi.com

CONTACT

PHONE

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E-MAIL

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SKILLS

I have the most experience with these languages and tools (in order of experience):

1. Swift and Objective-C (iOS) (4+ Years)
2. Javascript/Node (2 Years)
3. HTML/CSS (4+ Years)
4. Java (3 Years)

FAMILIARITY

I am familiar with/have utilized these languages and tools:

React, Rails, SQL (MySQL and Amazon Athena), Git, Ubuntu, Python, Firebase, C, C++, Go

AWARDS

Detroit News/CATCH Scholarship

Purdue Presidential Scholarship

HACKATHONS

I am an avid hackathon enthusiast. I have attended ten hackathons and have won awards at two.