

# Liam McMains

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## EXPERIENCE

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### Independent Mobile Engineer; Dallas, Texas Aug 2018 - Current

- Developing multiple cross platform mobile applications for contract, built on React Native and Google Firebase. Currently under construction.

### Independent Web Engineer; Dallas, Texas June - November 2018

- Remotely developed RotoHive; a blockchain enabled, fantasy sports website using React, Google Firebase, and the Ethereum blockchain. Found at [www.rotohive.com](http://www.rotohive.com).

### Mobile Development Engineering Intern, Mutual Mobile; Austin, Texas May - Dec 2017

- Developed a cross platform, car rental application built with React Native on an Agile project team. Available at <https://goo.gl/hC8nVL>.

### Programming Mentor, Austin Spark League; Austin, Texas Summer 2016

- Mentored high school student in programming in Javascript, C, Objective-C, and Swift to create smartwatch applications for the Pebble smartwatch. <http://www.austinsparkleague.com/>.

### iOS Engineering Intern, Contrast LLC; San Marcos, Texas Summer 2014

- Prototyped implementations of latest Apple technologies in company's iOS apps. <https://contrast.co/>.

## EDUCATION

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**University of Texas at Dallas**, Richardson, Texas **Expected**  
BS in Software Engineering — **GPA 3.74** December 2020

**San Marcos High School**, San Marcos, Texas June 2017  
Rank 7/518 — **GPA 3.98**

## SKILLS

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Languages: Node.js, Javascript, Objective-C, Swift, Java  
Also proficient in: HTML, CSS, Python, C#, Arduino, and C++  
Frameworks: React Native, React, Cocopods, Carthage, Express, Passport.js, Firebase, iOS  
Operating Systems: Windows 10, Mac, Raspbian, Linux  
Applications: Xcode, Blender, Adobe Photoshop, Adobe Illustrator, Microsoft Office Suite, Eclipse, Visual Studio, Zeplin, Unity  
Other tools: Git, Cyberduck, PAW, Postman

## PROJECTS / AWARDS

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**HackTX 2018 1st Place Winner** - Our team developed a speed reading web app called Cram that uses facial recognition to control the playback of documents, ultimately winning first place of 700 hackers at HackTX18. <https://goo.gl/ruv2ak>

**ChainStart** - A blockchain-enabled crowd funding application made at HackUTD 2018 in 24 hours by a team of 3 developers. Available at <https://goo.gl/zY652A>

**Rovr** - A web-app that allows you to view the most recent photos taken by the mars rover, Curiosity. You can also search for photos by earth date.

**Rocket League Exchange** - A fully integrated trading website for in game items in the 2017 game of the year: Rocket League.

**Pokmon Go Radar** - A collaborative proof-of-concept for a full Pokémon tracking app for Pokémon Go on the Pebble smartwatch.