

IAN MOBBS

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EDUCATION

The University of Texas at Austin	Management Information Systems Computer Science GPA: 3.27, University Honors	May 2018
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EXPERIENCE

KVRX Austin – <i>Web Developer</i> ; Austin, TX	July 2016 – December 2016
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- Oversaw transition from Drupal to in-house solution built with Django
- Consolidated requirements from each department into specification sheet for development
- Programmed backend that allows deejays to manage their radio shows, playlists, and user profile

The University of Texas at Austin – <i>IT Senior Student Associate</i> ; Austin, TX	September 2015 – December 2016
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- Coordinated and ensured proper functionality of classroom technology while keeping information secure
- Implemented custom software and hardware solutions for classroom and personal computers
- Supervised equipment checkout and maintained logs of equipment location

Do512 – <i>Business Development and Marketing Intern</i> ; Austin, TX	December 2014 – May 2015
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- Coordinated South by Southwest business development plan for by communicating with potential company partners
- Launched initiative to help list and promote events for The University of Texas at Austin
- Maintained website by posting, editing, and reviewing hundreds of website events

PROJECTS

MLH Prime Southwest – <i>Participant</i> ; Austin TX	November 2016
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- Re-trained Tensorflow's Inception network to identify malignant melanoma from a picture of a mole with 72% confidence
- Developed RESTful web application to classify images with the re-trained network and return a diagnosis
- Developed iPhone application that communicates with the web application to receive diagnosis

HackTX – <i>Finalist</i> ; Austin TX	October 2016
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- Developed an SMS based payment system for use in emerging economies using the Twilio API and Capital One's API "Nessie"
- Finalist in overall competition, placing within the top 10 teams out of ~600 competitors
- Received the Capital One award for best use of their API

KVRX Austin – <i>Chrome Extension Developer</i> ; Austin, TX	July 2016 - Present
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- Created a backgrounded audio player and used jQuery to scrape the KVRX website for song information
- Created thanks to an initiative led to increase KVRX accessibility to the general public

ADDITIONAL INFORMATION

Languages: Proficient in Python, Golang, Swift, SQL, HTML5, CSS3, JavaScript, and jQuery. Working knowledge of Java, PHP, and C#.

Services/Packages: Proficient in Amazon Web Services, Apache, Heroku, Tensorflow, and Twilio. Working knowledge of Hadoop.

Frameworks: Proficient in Django, and ASP.NET. Working knowledge of Flask and Rails.

Interests: Passionate about Indian food, independent music, and electric vehicles.

Work Eligibility: Eligible to work in the U.S. with no restrictions