ETHAN PEREZ

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EXPERIENCE

DraftKings

Senior Software Engineer; Boston, MA   Spring 2018 - Current

Software Engineer; Boston, MA   Summer 2016 – Spring 2018

- Built DraftKings Draft Experience as server-rendered React application that increased application maintainability and composability while reducing page loading time by 20%
- Architectured and executed email service provider transition in .NET microservice that lowered costs and increased CRM efficiency
- Created universal navigation system in React + Redux and ES6 that powered DraftKings ecosystem
- Maintained and incremented End-to-End web integration testing with WebdriverIO and Browserstack
- Conceptualized use of document search with AWS CloudSearch as solution to optimize DraftKings contest search

Springbox

Software Development Intern; Austin, TX   Fall 2015

- Built and maintained HTML/CSS/JS online front-end experiences for multiple clients at a time
- Utilized build tools and frameworks, such as Grunt.js, Bower, SASS, and Foundation
- Collaborated with team via Git repositories with code reviews, and CI/CD with Deploy

Texas 4000 for Cancer

Technology Intern; Austin, TX   Spring 2014 - Fall 2014

- Built a custom content management system (CMS) and cut leadership time responsibility by 90%
- Consolidated public team information onto a single, transparent web portal
- Empowered leadership to request and create instant reports on individual team data, allowing for clearer decisions

EDUCATION

Georgia Institute of Technology	Master of Science, Computer Science	Fall 2017 – Present
The University of Texas at Austin	Bachelor of Business Administration, Business Honors and Management Information Systems *Overall GPA: 3.55*	May 2016

PROJECTS

Mr. Spirit 2016 iOS Application - *https://github.com/aashimagarg/Mr.SpiritApp*   Spring 2015

- Collaborated with external organization and team members to create iOS app in Swift for philanthropic talent show
- Tracked contestant votes with Firebase integration and captured donations with Braintree

Texas 4000 Rider Management System - *Texas 4000 for Cancer; github.com/ethanperez/lance*   Spring 2014

- Constructed a custom web CMS on a Python/Django/Postgres/CentOS stack
- Provided single point of collection for team information; previously housed in several obscure data stores

LANGUAGES AND TECHNOLOGIES

Languages: JavaScript, C#, HTML/CSS, SQL, Python, Java, Swift

Concepts: Functional programming, OOP, Cloud Computing, Microservices, REST APIs, Agile Software Development

Tools: Git, Visual Studio, Continuous Integration/Deployment, Vagrant (VMs), AWS

ADDITIONAL LEADERSHIP EXPERIENCE AND ACTIVITIES

Texas 4000 for Cancer - *Fundraising and Business Development Chair*   Fall 2013 - Summer 2014

- Led team to fundraise over $600,000 for cancer research and support systems
- Rode bike from Austin, TX to Anchorage, AK to promote cancer awareness
- Organized and ran a first-time golf tournament that raised over $6,000 for cancer research