DEOKJAE JEON

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EDUCATION

University of Miami (Coral Gables, FL)
B.S. in Computer Science
Minor in Economics (3.20 GPA)
Jan 2017 - Dec 2018

Relavant Courses:

- Data Structures and Algorithms
- Object-Oriented Java
- Database System
- Operating System

University of California, San Diego
B.S. in Mechanical Engineering (3.26 GPA)
Sept 2015 - Nov 2016

SKILLS

Languages:

- JavaScript (ES6)
- Java
- Python
- C
- HTML/CSS
- SQL

Frameworks/Tools:

- Angular 4
- React.js
- MongoDB
- Express.js
- Node.js
- Git
- jQuery
- Unix/Shell
- SolidWorks CAD

AWARDS/CERTIFICATIONS

President's Scholarsip
Scholarship awarded for two academic years at University of Miami

Full Stack Web-Dev Bootcamp
9-Week courses in HTML/CSS and MEAN Stack At IronHack, Miami (400+ hours)
May 2017 - July 2017

EXPERIENCE

Web Development Intern
Protobrand | Boston | May - August 2018

- Protobrand is a branding consultant company with software platform that renovates quantitative research of brands.
- Worked with MVC framework (Cake PHP)
- Redesigned and made thorough changes on survey part of the frontend which assured a responsive design.
- Brought in better frontend updates including ES6, CSS flexbox, new UI library such as Semantic UI.
- Conducted quality assurance(QA) testing and code reviews.

Mechanical Engineering Intern
Otherlab | San Francisco | May - July 2016

- Worked on a project given by Toyota Motor to design a compact disability friendly automobile.
- designed and engineered auxiliary parts such as mechanical joints and motor mounts using SolidWorks CAD.
- Fabricated and assembled a mobile prototype using waterjet-cutter, lasercamm and other mechanical tools.

PROJECTS

Room 360
WebGL, ThreeJS, facetracking JS Library | Mar 2019

- key&mouseless navigation to view a 3D simulated room.

Deokj.com
React.js, Firebase | Nov 2017

- Portfolio that list all personal projects.

Mad Alarm, Face Detecting Alarm Clock
MEAN Stack, Angular Material, App REST,Google Vision API, AWS S3, Youtube Data API | Aug 2017

- Hybrid of alarm clock and social media.
- Facial image processing with Google Vision and Media storage with AWS S3.
- User must make facial expression as instructed by the app in order to turn off the alarm.
- Share photos captured at completion.

TinGrindr, Dating App
Node.js, MongoDB, Express.js, Heroku | July 2017

- Dating web application that is inclusive of gender diversity.

Destroy the Toilet, JavaScript Projectile game
HTML5/CSS, SASS, jQuery | Jun 2017