



## Seeking Software Development Engineer Position

#### **Experience**

2019-01

2019-05

#### Front End Developer Intern

Hiveel Technologies, Inc. (Los Angeles)

- Improved website responsibilities using Element UI/BootStrap.
- Developed the new product website layout using CSS/Html JavaScript, Vue, VueX.
- Cooperated with backend team, connect APIs and **Testing** using **Vue CLI**, Postman.

#### **Research Assistant**

The German Aerospace Center (DLR) (Stuttgart Germany)

- Determined DLR's definition of functional and system components' standard for each level Autonomous Driving Vehicles
- Helped Emission Test team (which exposed VW emissions scandal) to test Diesel Vehicle Emission on German market, under New European Driving Cycle (NEDC)

#### **Projects**

#### **Nearby Recommendation Website**

Frontend:

- Created a website using HTML,CSS and JavaScript, with AJAX technology Backend
- Utilized Java servlets with Restful APIs to handle HTTP requests and responses
- Built databases(MySQL,MongoDB) to save data obtained from ticketMaster
- Implemented content based **recommendation algorithm** to recommend events
- Deployed server to Amazon AWS EC2 to handle user requests on demand

#### **Basketball Player Strength Visualization**

Frontend

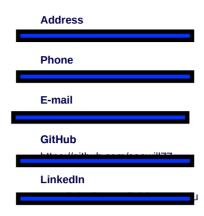
- Built a CSS/Html dashboard including to visualize shot data
- Lifted shared **React** States up to link highlighting among all charts Backend:
- Designed a field goal filter for a detailed visualization of areas with made shots
- Created match filters to provide specific visual stats for home, away, won and lost

#### Go Web Service Social Platform via Google Cloud

Frontend

- · Created a geo location based website with React JS
- Utilized Ant Design, GeoLocation and Google Map **APIs** to integrate features Backend:
- Built a Go Web Service for image post and deployed it to Google Cloud
- Implemented **ElasticSearch** to allow users to search nearby posts
- Created Dataflow to dump user data from BigTable to BigQuery
- Trained an image classifier with **TensorFlow** to detect face in user posts

#### **Personal Info**



#### **Education**

2017 05 2019 05

# California State University (California US)

- · Master of Software Engineering
- OPT start date: 07/10/2019

### Esslingen University of Applied Sciences (Germany

 Master in Design and Development Mechanical and Automotive Engineering

## University of Shanghai for Science and Technology (China)

- · Bachelor of Mechanical Engineering
- Exchange Study at Hochschule
  Furtwangen University (Germany)
  Major: International Engineering
- Outsranding Graduate Student Awads
- 4th National College Mechanical Competition 3rd Awards

#### **Skills**

Java Python

JavaScript CSS/HTML

MySQL MongoDB

React.js Redux Vue.js Vuex

Amazon Web Services (AWS EC2)

Google Cloud GAE

Spring Spring MVC

Git TensorFlow Machine Learning (Google APIs)