YI WEN

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SUMMARY

I am a motivated self-starting developer eager to challenge and sharpen my technology expertise. I have strong experience in creating a backend server on a Docker and Node.js and Hapi.js stack utilizing an agile scrum development process.

HIGHLIGHTS

- JavaScript
- Node.js, Hapi.js
- CSS, HTML, Angular.js
- JIRA, GitHub
- PostgreSQL, MongoDB
- C, Linux OS

EXPERIENCE

Sep/2016 - Mar/2017

Backend Developer – Project: Engage

Dialexa LLC – Dallas, TX

- Developed RESTful backend server of project management system with senior platform developers using Node.js and Hapi.js framework for Toyota Connected
- Created server routes with unit tests in fat-model style integrated with PostgreSQL and used multiple libraries such as JWT, knex, chance, lab, nock, etc.
- Developed project in Docker environment on MacOS and experience AWS

Jun/2016 - Aug/2016

Software Quality Assurance – Project: Saber TSX

Dialexa LLC – Dallas, TX

- Created and implemented automated tests simulating a web work flow using Selenium and Nightwatch.js
- Implemented multiple web work flow tests and unit tests for responsive bug reporting resulting in a 30% increase in code coverage
- Collaborated with senior backend and frontend developers ensuring that a high-quality product was delivered

Jan/2016 - Mar/2017

Jun/2014 - Dec/2015 (Intern)

Electrical Engineer

Dialexa LLC – Dallas, TX

- Developed numbers of electronics solutions for clients including circuit design, schematic capture, and PCB layout
- Performed design risk assessment, time estimation, expense projections, and sources allocations for project tasks

EDUCATION

2015

Master of Science: Electrical Engineering

University of Texas at Dallas – Richardson, TX, USA

GPA: 3.55/4.00

2013

Bachelor of Science: Electrical Engineering

State University of New York at Binghamton – Binghamton, NY, USA

GPA: 3.61/4.00

HOBBIES AND LANGUAGES

3D Printing

Built and maintained multiple fused deposition modeling 3d printers

Unmanned Aerial vehicles

Built and flew multiple multi-motor unmanned aerial vehicles

Skiing, Hiking

Bilingual English/Chinese