

# NHU Q. TRINH

**Full Stack Engineer** with a passion for data mining and consumer accessibility. Clear communicator due to experience in negotiation, system integration and working with various remote teams.

## PROJECTS

### **WanderList** – *Node.js, Express.js, PostgreSQL, Google and Yelp API*

- ▶ Built a Node web application with a SQL database that allows users to easily save travel destinations and attractions

### **Mood App** – *MongoDB, Express.js, React.js, Node.JS, various APIs*

- ▶ Worked in a group to build a MERN stack app that helps users track their mood and provide conditional content
- ▶ Served as Git master and responsible for client-side React components

### **Jukebox** – *Node.js, Express.js, PostgreSQL, Spotify API*

- ▶ Worked in a group to build an app that allows users to add songs to a party's playlist
- ▶ Served as Git master, responsible for server-side database tables, CRUD operations and RESTful routing

### **BlackJack** – *JavaScript, Materialize CSS*

- ▶ Built a JavaScript game complete with sound effects and various game win/blackjack/draw/lose scenarios

## ADDITIONAL EXPERIENCE

### **Glansaol** - *Sr. Operations Specialist*

**Jun 2017 – Nov 2018**

Maximized the rapid growth of Glansaol brands through reporting and analysis of operational spending

- ▶ Ensured omni-channel operational capabilities in the transition to a new ERP (NetSuite/ Dynamics 365)

### **Royal Dutch Shell** - *Sr. Operations Analyst*

**May 2013 – Aug 2016**

Led a team of 5 with a focus on decreasing operational loss and recovering revenue, totaling \$1.4 million

- ▶ Utilized large-scale data mining and built ad-hoc queries to create meaningful reports on carrier performance and to pinpoint origin to destination variances
- ▶ Implemented data automation, reducing data entry needs and contractor headcount by 50%
- ▶ Led the negotiation and recovery of \$720,000 through root-cause analysis, research and consistent follow-up
- ▶ Coordinated and led monthly operation meetings with commercial leadership to highlight focus areas and organize necessary actions in the field, improving losses from .19% to .07% in the West Texas region

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## SKILLS

### **Front End**

JavaScript, React.js, jQuery, Bootstrap, Materialize, HTML5, CSS

### **Back End**

Node.js, Express.js, Python, Django, SQL, MongoDB

### **Version Control**

Git

### **Test and Deployment**

Postman, Heroku

## EDUCATION

### **General Assembly**, 2019

Software Engineering  
Immersive

### **University of Houston** – C.T.

Bauer College of Business, 2012  
BBA in Accounting

## AWARDS

### **Euro Seattle Startup Weekend**,

2017 – Honorable mention for UX design and business model. Informational support to determine news factuality

### **Shell's Network Next Case Study Competition**, 2014 –

Solution adopted. Reduce logistics costs for hydraulic oil to maintain competitiveness in the market