

# David Duong

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## Experience

### **KBR - NASA JOHNSON SPACE CENTER**

#### **Software Engineer**

Houston, TX

June 2020 - Present

Inspected, tested, and modified software to aid in RHEL6 upgrade to RHEL8. Created/adjusted test code to ensure expected outcome is displayed. Developed gui to assist simulations. Led demos displaying various projects to users and peers. Proactively assisted team members with their assignments. Assisted in brainstorming for gui related items.

### **360FUEL**

#### **Full Stack Developer Part Time**

Lafayette, LA

Feb. 2020 - June 2020

Designed and developed the UX experience at gas pumps, enabling users' to view gas values, advertisement, and total gas used. Established mutual solutions for complex issues handed to the development team. Headed UX demos to managers.

### **SAIGON NOODLES**

#### **Manager**

Lafayette, LA

May 2019 - Feb. 2020

Adapted to busy working hours. Facilitated flow of work when busy. Supported peers when available. Inspected area to improve customers' experience.

### **IBM**

#### **Application Development Specialist Intern**

Baton Rouge, LA

Feb. 2019 - Sept. 2019

Coordinated meet times with team members. Adapted to waterfall and agile methods during projects. Programmed full stack applications. Developed a gui used during IBM's career fair. Led demos to managers for multiple projects.

## Projects

### **Portfolio V2**

Dec. 2021 - Jan. 2021

Frontend application to display my portfolio. Give users' insight on more skills, experience, projects, etc. Coded with React and React Bootstrap.

### **Simulation Assistant Gui**

Sept. 2020 - Jan 2021

Gui to allow users to add data which is going to affect spacecraft simulation. Coded with Java, Java Swing, and Oracle.

### **Hospital Application**

Feb. 2020 - April 2020

Full stack application developed based on a hospital system. Displayed patients, employees, hospital's medication, and supplier's medication information. Coded with React, NodeJs, and MySQL.

### **IOS Development Course**

Fall 2019

Developed numerous IOS applications. Projects include: calculator, photo album, inventory log, and more. Coded with xCode, Swift, and SwiftUI

## Education

### **UNIVERSITY OF LOUISIANA AT LAFAYETTE**

Bachelors of Science • Computer Science • GPA 3.7

Lafayette, LA

May 2020

### **BOGALUSA HIGH SCHOOL**

Salutatorian • GPA 3.9

Bogalusa, LA

May 2016

## Skills

**Programming Languages:** Java, Python, Javascript, C++, Typescript, Swift

**Database:** MySQL, Oracle, MongoDB, PostgreSQL

**Other:** Full Stack Development, RESTful API, Github, React, Angular, Visual Studio Code, HTML, JavaFx, Java Swing, Spring Boot, Agile, Scrum, Jest Testing, Junit Testing

**Website:** <https://david2132.github.io/Portfolio-V2/>, <https://david2132.github.io/Portfolio/>