





# Justin Truong

 [github.com/Truong-Justin](https://github.com/Truong-Justin)

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 <https://www.justintruong.studio>

## Coursework

- Computer Science I & II
- Data Structures
- Design of Database Systems
- Web Application Development
- Computer Security
- Scripting II
- Software Engineering
- Computer Systems Admin
- Discrete Mathematics
- Modern System Design & Analysis

## Education

### University of Houston Clear Lake


Bachelor of Science in  
Computer Information Systems

Jan 2018 - Dec 2022

## Programming/Technical Skills

- C#/.NET, ASP.NET Core  
Web API, MVC, Razor Pages
- JavaScript, React.js, jQuery
- HTML/CSS, XML, Bootstrap 5
- Python, Plotly/Dash
- Git, GitHub, GitHub Actions
- MySQL, Microsoft SQL Server
- Azure App Service, ADO.NET
- AWS Elastic Beanstalk & CodePipeline
- REST API Creation/Consumption
- Docker & Docker Desktop
- macOS, Windows, Linux

## Projects

 [github.com/Truong-Justin](https://github.com/Truong-Justin)

### Project Management Web App (Solo Project)

JavaScript & React.js, HTML/CSS, Azure Static Web Apps

- A full-stack web app that lets an organization manage their projects, bugs, employees, and project managers
- Comprised of a REST API made with C#/ASP.NET Core that handles the back-end services, and a React.js front-end
- Deployed and hosted on Azure Static Web Apps
- Demo link: <https://projectmanagement.justintruong.studio>

### Project Management REST API (Solo Project)

C# & ASP.NET Core Web API, MS SQL Server, Azure SQL

- A REST API that allows a user to interact with a MS SQL Server database and handles the back-end services of the project above
- The API lets the user manage projects, bugs, employees, and project managers and uses a repository design pattern
- Database is hosted on Azure SQL, and the REST API is hosted on Azure App Service
- Demo link: <https://tinyurl.com/bdz3e3pv>

### Malware Analyzer App (Group Project)

Python & Dash, DigitalOcean & Linux

- A full-stack web application that utilizes a machine-learning model to predict whether the uploaded .dll/.exe file has a virus
- App lets a user upload, disassemble, and scan a .dll/.exe file using a web-based user interface and a Linux-based virtual machine
- My main responsibilities included: developing the user-interface and web app, integrating the disassembly and machine-learning Python scripts, and deploying the web app to a cloud server
- Demo link: <https://monkfish-app-kexeq.ondigitalocean.app>

## Work Experience

### Driver & Delivery Driver

Uber/Lyft/Doordash

2015-Current

- Analyzed different market channels for social-events/gatherings to predict busy areas
- Compiled receipts and recorded business miles for tax deductions
- Communicated customer's special needs and requests to kitchen staff

### Mobile Sales Consultant

AT&T

2012-2015

- Collected requirements from customers and provided a tailored cellphone plan based on average monthly data usage
- Provided customer service, technical support, and escalated network/billing issues with carrier customer service representatives
- Supported and helped train new hires on the use of point-of-sale systems and how to initiate and close a sale