

Kevin Nguyen

🌐 kevinnguyen.team | [in /kevin-nguyen](#) | [📧 /e769710](#)

✉ an.nguyen1197@gmail.com | ☎ +1-512-565-8778

EDUCATION

UNIVERSITY OF TEXAS AT SAN ANTONIO

BACHELOR'S IN COMPUTER SCIENCE
Expected Fall 2020 | San Antonio, TX

COURSEWORK

COMPUTER SCIENCE

Machine Learning
Fundamental Programming Practices
Object-Oriented Programming
System of Programming
Analysis of Algorithm
Database Management System
Data Structure
Enterprise Architecture
Web Application Programming

SKILLS

TECHNOLOGIES:

Programming:

Java • Python • C
C++ • Assembly • Unit Testing

Machine Learning:

Numpy • TensorFlow • OpenCV

Web:

JavaScript • Django • Flask
Node.js • React

Database:

MySQL • MongoDB •
Firebase • Php Admin

Miscellaneous:

LaTeX • PineScript

DEVOPS:

Git • AWS • Gcloud
Unix • Bash

TOOLS

Eclipse • IntelliJ • UML
Visual Studio • Android-Studio
GIT • MySQL

OTHER PROJECTS

- Hello Sarah! 🌐 /Hello Sarah
- Rowdy-Cart 🌐 /Rowdy Cart

EXPERIENCE

UTSA | UNDERGRADUATE RESEARCH ASSISTANT

August 2020 - Present | UTSA, Cloud Computing Team
Conducted research on cloud graphic rendering for computer games.

POLY. | SOFTWARE ENGINEER INTERN (LEAD DEVELOPER)

June 2019 - August 2019 | Austin, Texas
Migrated old technology to modern technology

- **Rebuilt** the language translation for internationalization and localization.
- **Optimized** a software for better performance.
- **Impacted** on important decision making about the implementation.

GPM LIFE INSURANCE | SOFTWARE PROGRAMMER INTERN

Feb 2019 - June 2019 | San Antonio, Texas
Contributed to internal project library for other developers to use

- **Assisted** the senior developer in maintaining and developing company's databases, web server.
- **Automation build** and delivery new internal tools helped speedup transferring data.
- **Designed** new features for internal project releases.

PROJECTS

LANE DETECTION | Undergraduate Research Assistant

August 2020 - Present | University of Texas at San Antonio

- **Design** an automated intelligent client to mimic human interactions with a computer game.
- **Measure** and evaluate the performance of cloud graphics rendering systems.

Used: Python, TensorFlow, openCV, Model-Based Reinforcement Learning.

TRADE SMARTER | Creator

🌐 /Trade Smarter

2019 | Austin, Texas
Developed frontend and backend for Trade Smarter. Implemented add/update route information. Handled design, coding, code review and performance optimization.

- **Spearheaded** the development of a trade smarter software.
- **Built** a platform helping retail traders to test out their option strategy and manage profit/loss.

Used: Python, React Js, TradingView Widgets.

COVID-19 SPREAD | Creator

🌐 /Covid19-Spread

2019 | San Antonio, Texas
Developed frontend and backend for Trade Smarter. Implemented add/update route information. Handled design, coding, code review and performance optimization.

- **Spearheaded** the development of a trade smarter software.
- **Built** a platform helping retail traders to test out their option strategy and manage profit/loss.

Used: Python (Flask), React Js, Stripe API.

PORTFOLIO | Creator

🌐 /My Portfolio

2019 | Austin, Texas
Responsive website built with React JS. The site content is passed in as JSON data, auto-generating components for easy maintenance.

Used: React Js, HTML5, CSS, SASS.