

Nestor Govea

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<https://github.com/n1320447/>

EDUCATION

Bachelor of Science in Computer Science

May 2024

Texas State University, San Marcos, Texas

Overall GPA: 3.6 (Dean's List)

Relevant Coursework: Foundations of Computer Systems I & II, Discrete Math I, Data Structures & Algorithms

Bachelor of Science in Construction Science

Dec 2017

Texas A&M University, College Station, Texas

Minor: Business

PROJECTS

Automated Bid Day Documents Process with VBA program.

- Created algorithm & developed program to create Bid Cards 93.75% quicker
- Developed, debugged, launched, & maintained program company wide

Developed Reddit Bot

- Accessed Reddit API and implemented AWS Polly to convert text-to-speech to create YouTube videos from top 5 posts on pre-selected Reddit threads

iOS Applications (Code Path Course)

- Accessed Yelp API to create iOS Application showing coffee shops near you

WORK EXPERIENCE

Software Developer - J.T. Vaughn Construction, Austin, Texas

Aug 2022 – Present

- Developed, coded, debugged VBA programs for new features for existing codebase
- Implemented Jira to track backlog as well as current progress
- Implemented Git and GitHub to manage version control of codebase

Cost Estimator - J.T. Vaughn Construction, Austin, Texas

Jan 2017 – Aug 2021

- Developed & maintained company wide VBA Excel program to create documents for bidding projects
- Utilized Onscreen Takeoff (OST), ICE Estimating (MC2), and COSTOS to compile bids/estimates for project ranging in value of \$250,000 – \$400,000,000
- Lead estimate reviews and document review meetings

SUMMARY OF SKILLS & QUALIFICATIONS

Proficient in: C++, Visual Basic For Applications (VBA)

Intermediate in: Python, Java, Git, GitHub, Linux

Novice in: JavaScript, AWS, Swift

Exposure to: Leadership, Teams, Microsoft suite, pull requests, version control, branching, merging,

EXTRA CURRICULAR ACTIVITIES

Chapter Development Director, Society of Hispanic Professional Engineers (S.H.P.E)

Aug 2021 – Present

Member, Sigma Xi Sigma (.EXE)

Aug 2021 – Present

Member, Non-Traditional Student Organization (N.T.S.O)

Aug 2021 – Present