ALEX GOBERT

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EDUCATION

Bachelor of Science, Mechanical Engineering, Graduation May 2023
Certificate, Elements of Computing, Graduation May 2023
The University of Texas at Austin
Overall GPA: 3.8035

Relevant Coursework: Engineering Computational Programming, Engineering Communications, Mechatronics, Machine Elements, Elements of Software Design, Elements of Software Engineering, Elements of Mobile Computing, Elements of Web Programming, Elements of Databases, Engineering Design Methodology

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WORK EXPERIENCE

In-Store Shopper, HEB #425, 09/2022-Present
- Promotion from Curbie
- Gather and compile items for customers in an efficient, timely manner
- Make decisive, customer-oriented decisions to provide exemplary customer service to curbside customers
- Communicate with other departments to provide exemplary customer experience

Curbie, HEB #425, 01/2022-09/2022
- Fulfill and close curbside orders in an efficient, timely manner
- Make decisive, customer-oriented decisions to provide exemplary customer service to curbside customers
- Learn and improve upon knowledge of store operations within the eStore Department
- Average retrieval time 50% faster than other Partners (41 seconds vs. 1.5 minutes)

Summer Engineering Aide, Texas Department of Transportation, 05/2022-08/2022
- Aided the Portfolio Production office in computer-aided drafting of active Texas roadways
- Assisted Professional Engineers (PE) with roadway design and plan development
- Implemented an improved, DocuSign-based plan set signing procedure
- Communicated with PE's, Engineer Assistants (EA), and other project staff proactively and effectively
- Became the Portfolio Production software expert, taught coworkers shortcuts and streamlined workflows

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SKILLS & CERTIFICATIONS

- Certificate in Crash Course on Python (Coursera, ID #85CPYJXYY36V)
- **Concepts:** XP, OOP, Agile, Scrum, RESTful APIs, RDBMS
- **Languages:** Python, Swift, Java, HTML, CSS (Native & Bootstrap), JavaScript, JSON, XML, C++ (Arduino)
- **Programs:** Slack, Git, XCode, Make, Docker, GCP, mySQL, PostgreSQL, SQLAlchemy, Flask, ReactJS
- **Engineering Programs:** MATLAB, Adobe CC, Google Earth, MicroStation, ProjectWise, SolidWorks
- Formerly certified in Microsoft Word, Excel, and PowerPoint

ACCOMPLISHMENTS & EXTRACURRICULARS

- Logistics Director of UVSA South's Leadership Summit XI, 2022-Present
- Audio-Visual Committee of UNAVSA's 18th Annual Leadership Conference, 2022-Present
- Logistics Committee of UVSA South's Camp Legacy 7, 2022-2022
- Cabinet Chairholder of UVSA South's Council of Regional Representatives (CoRR), 2021-2022
- Tech Coordinator of UVSA South's Culture Show Vol. 3, 2021-2022
- Vice President External of Vietnamese Student Association (VSA), 2020-2021
- Member of the American Society of the Mechanical Engineers (ASME), 2019-2020