AUSTIN GARY

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WORK EXPERIENCE

MIE Solutions   **Garden Grove, California**
Software Developer   Jun 2023 – Dec 2023
- Developed a high-performance Go/Golang application that significantly improved the speed of customer data retrieval, resulting in faster resolution of complex issues.
- Designed and implemented C# applications with data import/export capabilities
- Created C# scripts to be run by the ERP software to automate tasks, such as data imports and exports.

MIE Solutions   **Garden Grove, California**
Customer Technical Support   Sep 2022 – Dec 2023
- Identified and resolved application issues faced by customers, ensuring seamless functionality and high levels of user satisfaction.
- Trained and assisted new employees in learning the software and providing excellent customer technical support service.
- Generated detailed insights into customer data using DevExpress and SQL, enhancing client understanding of customer data, which supported informed decision-making and business strategy enhancement.
- Utilized SQL expertise to efficiently resolve customer inquiries, leveraging in-depth knowledge of application functionality and business processes.
- Swiftly became proficient in manufacturing processes and terminology to better assist customers in the manufacturing industry.
- Quickly learned MIE Trak Pro, a comprehensive Enterprise Resource Planning (ERP) software solution, in order to provide excellent technical support to the companies customers.

EDUCATION

California State University Long Beach   **Long Beach, California**
Bachelor of Science in Computer Science
- **Honors**: 3.8 / 4.0 GPA, President's List, Dean's List
- **Courses**: Algorithms & Data Structures, Computer Architecture, Database Management Systems, Machine Learning, Artificial Intelligence
- **Activities**: ICPC International Collegiate Programming Contest

PROJECTS

NACHA Exporter *MIE Solutions*
- Developed a C# WPF application for efficient exportation of transactional data from a Microsoft SQL Server database to NACHA file format, essential for Automated Clearing House (ACH) transactions, thereby maintaining adherence to banking compliance standards.
- Used hand-written optimized SQL queries to gather and format the data to be exported.
- Designed a reactive and user-friendly interface, allowing users to intuitively select specific data sets for export
- Allowed the user to export the data into multiple NACHA standards for different banks.

MTG Label Creator *Personal*
- Developed a Go/Golang RESTful API that utilizes open-source API's to gather image and card sets metadata, process it into a label, and output a printable label sheet.
- Created a front end that allows the user to select sets, rarities, and other options to customize the label sheet.
- Used SVG's and templating to algorithmically create icons and text for the labels.

Image Archiver *Personal*
- Created a RESTful API using Go/Golang that takes in a JSON payload containing image metadata and archives the images and metadata.
- Developed a companion Javascript browser extension designed to extract image JSON metadata and transmit it as a payload to the RESTful API.

Blog *Personal*
- 100 Google Lighthouse score on all measurements.
- Ensured website compliance with WCAG 2.1 guidelines, making the site accessible to users with disabilities.

SKILLS, LANGUAGES, INTERESTS

- **Soft Skills**: Ability to work alone or with a team, Able to prioritize and negotiate deadlines, Able to communicate programming logic to non-programmers
- **Programming**: C#, Go, Golang, Java, SQL, MSSQL, TSQL, HTML, CSS, TypeScript, Python
- **Tools**: Git, Docker, Visual Studio Code, GitHub Actions
- **Web Development**: React, Svelte & SvelteKit, Tailwind CSS, Node.js, Astro
- **BI & Data Analytics**: Jupyter Notebook, Numpy, Pandas