Thomas Kempton

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801-554-1226 | Eagle Mountain, UT

EDUCATION

Salt Lake Community College   Taylorsville, UT
Associates in Computer Sciences   *08/2015 – 05/2017*

EXPERIENCE

Quality Engineer   03/2020 – Present
USANA Health Sciences   *Salt Lake City, UT*
- Developed test strategies and test cases using Zephyr and Jira
- Automated testing for API and UI/UX using Playwright, TypeScript, Axios, OracleDB, and Node
- Reduced regression testing time from 3 days to 5 minutes by implementing automation
- Created comprehensive documentation for automation and testing processes

Software Engineer   09/2023 – Present
Snowbuilt.LLC   *Draper, UT*
- Developed applications using Javascript, Postgres, Spliffy.js, FnTags.js, Tailwind, Daisyui, Docker, and Node
- Conducted weekly progress meetings and provided software training to team members
- Implemented and updated unit tests to ensure application functionality

Software Trainer / Report Developer   09/2019 – 03/2020
Planswift   *Centerville, UT*
- Built custom reports using fast reports and C++
- Developed a plugin in Pascal to combine construction estimates, enhancing customer experience
- Provided software training to customers and created custom take-off items

Software Engineer   01/2019 – 07/2019
Paulbrothers Heating And Air   *Sandy, UT*
- Designed and developed the company website using HTML, CSS, JavaScript, and AWS
- Collaborated closely with stakeholders to understand requirements and deliver tailored solutions
- Conducted thorough testing throughout the development lifecycle to ensure functionality

Software Technical Support   09/2015 – 03/2019
Planswift   *Centerville, UT*
- Led troubleshooting efforts for complex issues in Planswift software
- Provided technical support to customers and maintained support documentation

PROJECTS

TomKempton.com | *MongoDB, Express, Angular, Node, Docker*   01/2023 – Present
- Developed a full stack web application with Mean stack serving a REST API back end with Angular as the front end

BananaBot | *Discord.js, MYSQL, JavaScript, Docker*   11/2021 – Present
- Developed a Discord bot automating server tasks and enhancing user experience

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, SQL (Postgres), MYSQL, MongoDB, HTML/CSS
Frameworks: Angular, Node.js, Express, Axios, Playwright, Node-OracleDB, Selenium, Discord.js, Tailwind, DasiyUI, FnTags, Spliffy
Developer Tools: Git, Docker, AWS, Visual Studio, IntelliJ, Postman