Grant Toenges

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Technical Skills

<u>Frameworks</u>**:** Angular, Vue JS, node
<u>Backend</u>**:** Nest.js, K'Nex
<u>Database</u>**:** SQLite3, Postgres
<u>Languages</u>**:** TypeScript, JavaScript, HTML5, CSS, GIT, jQuery, Python, Java, R, Bash, MIPS Assembly, C, and GraphQL
<u>Cloud</u>**:** Kubernetes
<u>AI</u>**:** Deep learning with Python and JMP

Other Skills and Traits

- Analytical problem solver
- Leadership
- Agile skills
- Intellectual curiosity
- Team oriented personality
- Good sense of humor

Work Experience

Full Stack Developer Intern – Intellitive, Burnsville, MN   June 2021 – Present
- Designed, developed, and maintained multiple single page web applications and components, utilized by clients hundreds of times daily, using the Agile software development process and Angular framework
- Self-directed onboarding and training, creating a single page web application utilizing RESTful API design practices, as well as Angular, Postgres, NestJS, and Git
- Collaborated with team members to integrate NetSuite accounting software into existing business framework
- Participated in code reviews to ensure quality and receive mentoring from senior developers

Swim Coach & Pool Manager – Brackett's Crossing Country Club, Lakeville, MN   June 2019 – Sept. 2019
- Led and managed a team of 20 lifeguards while ensuring efficient operations for 100+ guests daily
- Head coach of a 25-person swim team entailing running practices and meets multiple times weekly
- Successfully implemented new software to improve the scheduling process of lifeguards and allow guards to view schedules at home from mobile devices

Projects

Create Invoice Project
- Build a UI used hundreds of times a day to collect information about an order, wrap it up into an invoice, and send it to NetSuite to improve accounting process
- Create a RESTful API to take information and transfer it from front end to back end
- Build database tables to store information about created invoices

M9sweeper Reports
- Create a new component on an existing web application that intuitively walks clients through how to run a Kubernetes security scan on their cluster
- Take the results of the scan from the database, display results to the client, and show them how to fix the security vulnerabilities in their cluster

On-Campus Involvement

Global Justice Movement
- Coordinate advocacy initiatives aimed at addressing migration and global hunger issues both in the United States and globally
- Plan and host workshops and events throughout the year to advance initiatives surrounding these issues

Education

- University of St. Thomas, St. Paul, Minnesota   Graduation: May 2022
- Bachelor of Science in Computer Science
- Minor in Data Analytics and Applied Statistics