

Joseph Heime1

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Experience

TAMS and Pop-A-Lock - Project Manager

2018-2021

Richfield, MN

- Managed teams of 4+ technicians to complete security installation projects.
- Trained new employees on installation and worksite protocols.
- Installed comprehensive security systems for 50+ commercial clients.
- Maintained business relationships with commercial contacts.
- Provided residential, commercial, and automotive locksmithing services.

ITS Tech Desk - Student Worker

2016-2017

University of Saint Thomas, Saint Paul, MN

- Used debugging tools to problem solve for faculty and students.
- Installed updated hardware and software in 50+ classrooms and offices.
- Completed 75+ helpdesk tickets and responded to 100+ client emails a day.
- Educated faculty and students on tools and security procedures.

Biomedix - Medical Equipment Technician Intern

2015-2016

Eagan, MN

- Used command prompt to image computers for use with medical equipment.
- Managed, digitized, and fielded inquiries for customer records.

Projects

Class Scheduler (ongoing)

- Developed a class scheduling software for use by college education staff that communicates with a database over desktop, mobile, and web platforms.
- Adopted Agile workflow to organize project into actionable tasks.
- Used Javascript with Electron and React to create responsive ui elements.
- Used Python with a Google OR algorithm for balancing scheduling restraints.
- Communicated tasks and roadblocks with team over Jira and Slack.

File Explorer

- Used C++ to build a file explorer with navigation and cascading subfolders.
- Used SDL to render GUI, icons, buttons, and file information.
- Used system calls fork/exec to execute and open files in separate processes.

Skills

Java; C#; C++; C; Git; JavaScript; React; ElectronJS; HTML/CSS; Python; Assembly

Education

University of Saint Thomas - Bachelor of Science in Computer Science

Graduating May 2022

Saint Paul, MN