AARON SUBICHEV

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EDUCATION

University of Texas at Dallas, Richardson, TX   *Anticipated May 2024*
Bachelor of Science in Computer Science
Relevant Coursework: Software Engineering, Data Structure and Algorithm Analysis,
Systems/Programming in Unix, Computer Architecture

WORK EXPERIENCE

In-N-Out Burger   June 2019 - August 2022
Store Associate
- Ensured customer satisfaction and retention by providing quality customer service
- Maintained strong team morale in a professional environment
- Verified store demand and controlled inventory and waste
- Collaborated with coworkers and built relationships

RELEVANT PROJECTS

Car Media Manager - *Javascript, Flutter, Dart*   August 2022
- Designed application to more easily control music while driving, with a focus on simplicity
- Used a simple UI to focus on simplicity without compromising style
- Deployed to multiple users across iOS and Android

Bash Shell - *C, GDB*   April 2022
- Developed a Bash shell from scratch with built-in user commands
- Managed memory allocation and controlled leaks to optimize runtime performance
- Implemented various data operations including piping data with fork and execvp, and using threads with mutexes

Merge Sort in Assembly - *MIPS*   April 2022
- Created merge sort, which took two lists into stdin and returned output to stdout
- Utilized assembly functions to manage memory addresses
- Created macros to increase readability

Discord Message Bot - *Node JS, Discord API*   September 2021
- Created a bot to manage messages across multiple servers
- Using administrative privileges, allowed the bot to process messages, and with the help of regex perform certain actions
- Maximized runtime by hosting on local computer with the help of pm2

AWARDS/HONORS

- Academic Excellence Scholar at UTD

TECHNICAL SKILLS

Languages: Python, Java, C/C++, Javascript, HTML/CSS, Dart, MIPS
Frameworks: Node.js, Flutter, React, Bootstrap
Developer Tools: Git, VS Code, IntelliJ, Eclipse, GDB