

Shirvil Sheth

Ann Arbor, MI 48109
shirvil@umich.edu | (248) 853-7196
www.linkedin.com/in/shirvilsheth

Education

University of Michigan | Class of 2025

Ann Arbor MI | Aug 2021- May 2025

Major: Bachelor of Science in Computer Science

Minor: Sustainability

- **Relevant Coursework**
 - EECS 281 “Data Structures and Algorithms”
 - EECS 370 “Introduction to Computer Organization”
 - EECS 280 “Programming and Intro to Data Structures”
 - EECS 203 “Discrete Mathematics”

Relevant Experience

Norma Group | Research and Development Intern

Auburn Hills, MI | June 2022 - August 2022

- Developed software for a RFID chip scanning apparatus in TypeScript and Node.js to test fluid line connections for automobile assembly lines, increasing efficiency by 20%
- Designed 25+ prototype unit tests to measure time complexities for real-world assembly applications
- Refactored codebase to optimize RFID accuracy by 10%, increased scans per minute by 2.5x from baseline
- Consolidated with in-house SQL server and PowerBI to generate enterprise-wide project business reports for Q2 product life cycles and Q3 sales projections

Business Bootcamp | Member

Ann Arbor, MI | January 2022 - Present

- Directed fundamental business skills workshops for 50+ socioeconomically challenged individuals to provide interactive learning opportunities and peer mentorship
- Assembled 10+ PowerPoint slide decks throughout the year, consisting of interactive quizzes, educational videos, and business simulations to engage young students
- Led students through 4+ business topics including finance, marketing, human resources, and management

Michigan Hackers | IOS Development

Ann Arbor, MI | January 2022 - Present

- Attended weekly keynotes on fundamental IOS development, machine learning, and embedded systems while simultaneously developing proficiency in industry-standard tools such as Git and Xcode
- Collaborated with a team of 10 to develop applications for IOS such as the Michigan Wordle app played by 500+ students, faculty, and locals across Ann Arbor

Other Experience

Big Boy Restaurant | Server

Rochester Hills, MI | June 2019 - Sept 2019

- Served a 6-table section with a 35-guest capacity, serving up to 100 people during a normal shift
- Bussed tables, presented menus, seated customers, and assisted teammates during chaotic shifts

Technical Skills

- Proficiency in C++, CSS, SQL, and HTML
- Proficiency in G-Suite, Microsoft Office, Adobe Suite, and PowerBI

Interests

- Avid portrait and landscape film photographer
- “To know how much there is to know is the beginning of learning to live.”