

Ahmad Soboh

(+1) 343-987-7790

ahsoboh@outlook.com

linkedin.com/in/ahmadsoboh

ahmadsoboh.org

Skills

Languages: Python, Java, C++, JavaScript, SQL

Technologies: Node.js, React.js, Vue.js, Next.js, Django, JUnit, Linux, Git, Docker, MongoDB, Firebase, Jenkins

Professional Experience

Ford Motor Company

Ottawa, ON, Canada

Software Engineer Intern

September 2024 - December 2024

- Built an internal platform for Ford's third-party vendors to identify, prioritize, and resolve bugs found in their supplied vehicle components, improving overall product reliability. (*Python* | *React*)
- Developed and launched updates for Ford's internal beta testing site, introducing features that enabled individual tester profiles and implemented discussion threads to enhance communication and streamline issue tracking. (*Python* | *React*)
- Updated vehicle modules by connecting hardware to vehicles and installing new development builds to support user acceptance testing.

Ford Motor Company

Ottawa, ON, Canada

Software Engineer Intern

January 2024 - April 2024

- Built a beta site centralizing all the information for Ford vehicle testers in one place, used API calls to pull Jira tickets and keep track of bug resolution for each user. (*Python* | *React*)
- Streamlined the software issue resolution process by analyzing bug reports, identifying errors in the source code, pinpointing the root causes of issues, and providing a viable fix to the bug. (*Jira* | *Confluence*)
- Placed in charge of software updates to test new software builds on Ford vehicle modules, enhancing system reliability and performance using internal tools and CI/CD pipelines. (*Jenkins* | *QUIP*)
- Entrusted in increasing company-wide usage for the FordPass/Lincoln Way apps, achieving a 20% increase in bugs triaged, resolved, and pushed to production. I then presented my work to the head of Ford engineering.

MASV Inc.

Ottawa, ON, Canada

Software Engineer Intern

May 2023 - August 2023

- Engineered the front and back end of an admin site that is used by MASV customer service engineers to access critical client information like data usage, dollars spent, and helped decrease time to resolve bugs by 25%. (*Vue* | *MASV API*)
- Led the rollout of software upgrades for the admin site, coordinating deployment processes to eliminate merge conflicts and ensure seamless integration with existing tools.
- Provided rapid, on-call support for high-profile, multi-million-dollar clients, including industry leaders like FIFA and John Deere. Delivered timely hotfixes to resolve critical issues, maintaining client satisfaction and prod stability.

Projects

AmmexFineAuto - Company Website (*TypeScript* | *Express* | *Next* | *MongoDB*)

- Developed a website for a car dealership that allows customers to browse available vehicles while providing administrators with tools to add, edit, and delete vehicle listings.

Encrypted - P2P File Sharing Application (*Electron* | *React* | *libP2P*)

- Designed and developed a decentralized peer-to-peer (P2P) file-sharing application enabling users to discover one another on a network and to securely share files amongst one another.

Kalim - Artificial Intelligence Tutor (*OpenAI API* | *React* | *Expo*)

- Built an AI Personal Tutor App that taught spoken Arabic, integrated the new OpenAI Voice API allowing users to communicate in any Arabic dialect fluently.

EV - Electric Vehicle App (*Java* | *React Native* | *Expo*)

- Developed an app for electric vehicle users to receive the most optimized route, including supercharger locations, charge durations, and recommended charging times when they input a destination in the app.

Education

University of Ottawa

Fall 2022 - Summer 2026

Bachelor's, Software Engineering with CO-OP

GPA: 3.9/4

- Coursework:** Operating Systems, Data Structures & Algorithms, Discrete Structures, Software Quality Assurance
- Extracurriculars:** Exec @ uOttHack, Exec @ uORocketry, Intramural's Men's Basketball, Merit Scholarship