

Henok Keflu

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EDUCATION & CERTIFICATION

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| B.Sc. in Computer Science – <i>York University</i> | <i>Sep 2015 – Feb 2020</i> |
| Full-Stack Web Development with React Specialization – <i>Coursera</i> | <i>May 2020</i> |
| Cloud Development Nanodegree – <i>Udacity</i> | <i>Dec 2020</i> |
| Advanced Angular – <i>Angular Academy</i> | <i>Jan 2021</i> |

TECHNICAL SKILLS

Languages: C/C++, C#, TypeScript, Java, Swift, GraphQL, Unix Shell, WebGL, Python, JavaScript, SQL, MATLAB
Technologies: Agile Development, RESTful API, AWS, Azure, Docker, CI/CD, Travis CI, Kubernetes, Eclipse, Git, Wireshark, Scapy, Kali Linux, Network Security
Libraries: React, React Native, Angular, Vue, SASS, HTML/CSS, NodeJS, Selenium, Express, MySQL, MongoDB, DB2, Splunk, New Relic

PROFESSIONAL EXPERIENCE

Software Engineer, Full Stack

Lyceum Health

Jul 2021 – Present, Full-time

- Develop and sustain the application's front end for a smooth user experience with responsive and intuitive interfaces.
- Employ diverse programming languages, frameworks, and libraries for building robust and efficient applications.
- Implement code review and version control best practices for improved team efficiency.

Production Support Engineer

Cox Automotive Canada

Apr 2021 – Feb 2022, Full-time

- Proactively monitor and respond to incidents in production systems and applications for seamless operations.
- Participate in on-call rotations, providing support based on organizational needs and system criticality.
- Efficiently manage interactions with third-party vendors and troubleshoot issues to ensure smooth operations.

Software Developer, Full Stack

Changes On the Fly

Dec 2020 – Mar 2021, Contract

- Stay abreast of industry trends and emerging technologies, incorporating relevant tools and practices into the development process.
- Leveraged knowledge in full stack development, using MEAN stack and debugged using chrome.
- Conduct thorough testing and debugging to identify and resolve issues, ensuring the delivery of high-quality software.

Software Developer, Full Stack

Self Employed

Sep 2019 – Present, Freelance

- Stay abreast of industry trends and emerging technologies, incorporating relevant tools and practices into the development process.
- Responsible developing dynamic and responsive web applications and mobile apps using Angular, React, React Native, Expo and Swift for a soothing function to allow for a user-friendly experience.

PROJECTS

Ristorante Con fusion – *Coursera*

- Developed a Multiplatform application using React Native, that allows users to rate and review plates.
- Utilized React Native, MongoDB, React.js Libraries, Caching, Local Persistent Data

Udagram – *Udacity*

- Developed a clone of Instagram using basic Angular as front end and AWS cloud as its back end.
- Created a basic login page which validates authentication using basic Node and Express.
- Utilized AWS EC2, CloudFront, S3 Bucket, Docker, Travis Ci, CI/CD, Kubernetes, Terminal and Git..