

Tamara Adokeme

778-903-2035 | adok0001@algonquinlive.com | [linkedin.com/in/tamara-adokeme-b4a459185](https://www.linkedin.com/in/tamara-adokeme-b4a459185) | github.com/adok0001

EDUCATION

Algonquin College

Advanced Diploma in Computer Science

Ottawa, ON

Jan. 2020 – June 2022

TECHNICAL SKILLS

Languages: Java, Python, C/C++/C#, SQL (Postgres), JavaScript, HTML/CSS, R

Frameworks: React Native, Node.js, Flask, JUnit, WordPress, .NET

Developer Tools: Git, Docker, Azure Cloud Services, Amazon Web Services, VS Code, Visual Studio, Anaconda Navigator, IntelliJ, Eclipse, Unity

Libraries: pandas, NumPy, Matplotlib, medspacy

RELATED EXPERIENCE

Computer Programming Instructor

April 2021 – Present

Black Boys Code

Vancouver, BC

- Instructed classes on game development (using Roblox), web programming (JavaScript/HTML) and python to introduce students to the key concepts of computational thinking.
- Applied various teaching aids to minimize learning gaps and motivate students in a remote learning environment. These contributed to a student retention rate of over 80 percent and substantial increase in enrolment rate for the Vancouver chapter
- Communicated with students to discuss academic needs and goals in order to monitor and adjust lessons and assessments
- Wrote progress reports and feedback, working with Chapter Lead to adjust student plans as needed

Software Engineer Intern

Jan 2021 – May 2021

RideBuddie Inc.

Vancouver, BC

- Collaborated with fellow interns and engineers, and product owners to write documentation on design and product development, and to get a better understanding of product positioning which leads to higher client satisfaction.
- Participated in sprint planning, retrospectives, grooming, and tackled tickets with a team of 4 interns to meet OKR goals.
- Designed and delivered new React Native components for customer-facing application including a map view showing the user's current location and nearby ride options, a feed of available rides that the user can scroll through and select and a messaging feature that allows the user to communicate with their driver or other riders
- Enhanced user experience by adding a messaging feature that allows the user to communicate with other riders as well as their driver
- Contributed to bug fixing, increased regression test coverage, and attended workshops on the documenting process and how to build and maintain a reliable regression test suite.

TECHNICAL PROJECTS

Game Marketplace | C, .NET, React, MongoDB, Docker, Azure

Aug 2022 - Dec 2022

- Designed and implemented a microservice and event-driven architecture using .NET Core, MongoDB, and RabbitMQ for distributed transactions
- Used .NET core identity for authentication and token-based authorization
- Deployed docker, Kubernetes, Helm for deployment to production. AAD Pod identities and Azure Key vault for configuration management
- Utilized github actions for continuous integration and deployment (CI/CD)
- Employed monitoring, distributed tracing, and logging for effective application maintenance

Sports Live Stream App | JavaScript, AWS, React Native, MongoDB, GitHub

Sept 2021 - Mar 2022

- Led and organised a team of 4 engineers, associates and product design team to schedule tasks ranging from personal to software development
- Used AWS Amplify and React Native APIs, and UI components and hooks to provide an interactive experience for users
- Employed Amazon Interactive Video Streaming to provide livestream functionality to the application
- Utilized Amazon S3 to store app variables and objects
- Used Amplify Analytics to monitor user app usage and patterns