


MOMIN CHAUDHRY SOFTWARE ENGINEER

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TECHNICAL SKILLS

Languages: Python | JavaScript (ES6) | Java | C | C++ | C# | SQL | BASH
Web Stack: HTML | CSS | React (Native) | Redux | REST API | Node.js | Express | MongoDB
Cloud (AWS): EC2 | RDS | S3 | Lambda | DynamoDB | SES | CloudFront | CloudWatch
DevOps: Git | GitHub Actions | Jenkins | Netlify | Appium/Selenium | CI/CD | Jira
Machine Learning: TensorFlow | Keras | NumPy | Pandas | Scikit-learn | Matplotlib | SageMaker

EDUCATION

Ryerson University

September 2017 - April 2022

Bachelor of Science (Honours), Computer Science Cooperative

Courses: Algorithms | Data Structures | Database Systems | Web Systems Development | Computer Networks
Computer Security | Software Engineering | Computer Graphics | Artificial Intelligence
Computer Vision | Machine Learning | Autonomous Robotics | Virtual Reality

EXPERIENCE

Coinbase

Software Engineer (Backend)

June 2022 – June 2022

- Offer rescinded due to hiring freeze.

Clearbridge Mobile

Software Engineer (Frontend)

May 2021 - December 2021

- Developed and released new features end to end for React video streaming application with 100k+ daily active users, for The YES Network.
- Reduced response time of pages and stream by more than 50% by optimizing routes in React web application.
- Managed Node.js serverless backend on AWS for all platforms and optimized cloud infra to save over \$200/mo.
- Worked closely with all members and stakeholders of the team to ensure smooth delivery of all development.

Freelance

Software Engineer (Full-stack)

August 2020 - Present

- Created E-commerce store for a client to sell music and promote social links, developed with React Next.js, Node.js, AWS, and Stripe SDK.
- Designed and developed website for Basera orphanage in Pakistan to spread awareness and collect donations, SEO focus with a CMS to easily manage content.
- Founded a barbershop and created booking app using React and Setmore to manage appointments and integrate with CRM.

Clearbridge Mobile

QA Analyst

May 2019 - August 2020

- Collaborated with developers, managers, and QA of various projects in an agile environment.
- Investigated and fixed various front-end bugs and crashes in Purolator's Android app, leading to a better experience, reduced crashlytics reports by over 90%.
- Developed automated regression test scripts for CI/CD pipeline of various projects using Appium and Selenium.
- Performed sanity, regression, and load testing (JMeter) on iOS, TvOS, Android, and web applications.

Please see my website for a full list of my projects: <https://mominchaudhry.com/>