MOAAZ SIDAT
moaazsidat.com

moaazsidat@gmail.com
(+1) 226 606 5033

github.com/moaazsidat
linkedin.com/in/moaazsidat

EXPERIENCE

Dialogue

– Software Engineer – Technical Lead   Apr 2019 – Present | Toronto, Canada
- Lead the team building a chatbot service based on Rasa, enabling 4x teams to automate clinical operations
- Debugged & scaled systems and databases to support over 10x load in response to the 2020 pandemic
- Contributed to planning, prioritization, leading technical designs, mentoring team members, and hiring

– Software Engineer   Jun 2018 – Apr 2019 | Toronto, Canada
- Built the REST API for the Dialogue user-facing applications, interfacing with all backend services
- Became the primary contributor to the chatbot service to automate clinical operations
- Migrated infrastructure and services (ECS, serverless) to a new region to start business operations

Tutr – Founder   Nov 2019 – Present | Toronto, Canada
- Built a live 1:1 teaching platform, with scheduling, payments, bookings, and a virtual classroom

Coursera – Software Engineering Intern, Infrastructure & Growth   2017 | Mountain View, CA, US
- Built architecture to modularize dependency management across 60+ React apps powering coursera.org
- Optimized performance of API calls made during server rendering achieving a 40% reduction in latency
- Built tooling for real user monitoring, enabling engineers to measure performance across coursera.org

Hack the North – Organizer & Platform Lead   2016 – 2017 | Waterloo, Canada
- Co-led the platform team, conducted hiring, 1-on-1s, mentoring, planning & execution on technical projects
- Led development of the attendee dashboard, built using React & Redux, used by over 10k people

FreshBooks – Software Developer Intern   Summer 2016 | Toronto, Canada
- Developed features on Python & Ruby based services for auth, billing, mailing, conversations, and file upload
- Built the Ember frontend for new features in FreshBooks that resulted in increased user retention & activity

Hootsuite – Software Engineering Intern   Fall 2015 | Vancouver, Canada
- Migrated frontend to a React & Flux architecture, and built UI components to achieve modularity & scalability
- Created new REST endpoints in the PHP-based API to extend functionality & support new features

Mappedin – Product Design Intern   2014 – 2015 | Kitchener, Canada
- Led design & prototyping for Mappedin's web venue management CMS, mobile apps & interactive kiosks
- Developed an internal product tracking tool using AngularJS, to monitor status of all deployed kiosks

PROJECTS

React Native QR Code ↗ – Open-sourced library for plug and play QRCode scanning

ClearSkies ↗ – API that determines if it's safe to fly your drone

Rememberalll ↗ – Video search on audible & visual content, built using AngularJS, Wit.ai & ReKognition

EDUCATION

OnDeck – ODF6, Founder Fellowship
2020

fast.ai – Deep Learning for Coders
2020

University of Waterloo – B.S. Computer Science
2013 – 2018 | Waterloo, Canada

SKILLS & TOOLS

Development
JavaScript, Node, React, React Native, GraphQL
Python, FastAPI, Pyramid, Postgres, MongoDB, CSS

Infrastructure
AWS, GCP, Serverless, Kubernetes

Design
Interface design, User Research, Prototyping, Figma