

# abdullah ali

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[2015, 2020] **University of Toronto, St. George.**  
Honours Bachelor of Science (*w/ distinction*)  
Computer Science Major, Math

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02/2023 **Software Engineer, Google,** *New York, NY.*

[07/2020, **Software Engineer I → II, Oscar,** *New York, NY.*

02/2023] • Migrated parts of the payments platform from a single-tenant to multi-tenant design with company-specific branding and logic as part of a SAAS initiative. This helped facilitate the onboarding of external partner Health First's 16,000+ membership onto internal systems.

• Added support for external broker payments as part of a joint venture with Cigna supporting remittance of \$1mill+ in commissions. Designed, analyzed and implemented email infrastructure to support co-branding and modified core commissions computation logic to distinguish between internal and external business.

• Designed and developed an automated invoice generator for Medicare broker commissions replacing a manual operations driven process. Created a view on a web portal so that brokers could download said invoices and check statuses of their commissions.

*Python, Go, SQLAlchemy, GRPC, Postgres, Kafka, Mesos+Aurora, Kubernetes, Javascript/React*

[01/2019, **Software Engineer Intern, Flexport,** *San Francisco, CA.*

06/2019] • Implemented a feature enabling support for trucking insurance (covering >\$1m. in financial risk).

• Key contributor to a service that fetched marketplace information and automatically generated invoices for clients.

*Ruby/Rails/React*

[05/2018, **Software Engineer Intern, Amazon,** *Toronto, ON.*

08/2018] • Created a filtering process that removed unnecessary service data for the goal of reducing disk I/O activity which resulted in a 70% improvement in processing latency and savings of \$30,000 monthly.

• Added multithreading to a key service reducing latency by 10% to help adhere to an SLA.

*Java*

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Python, Java, Ruby, C, C#, Javascript | AWS, React, GraphQL

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- Code Nation (virtual instructor for students at underresourced highschoools)    - African Students Union

- Black Students Association

- UofT Volunteer Notetaker for Accessibility Services