

Ben Tice

Software Engineer

📍 Toronto, Canada | ✉ ben@immigreat.io

Skills

- Python, TypeScript, JavaScript, React/Redux, React Native
 - Git, AWS, GCP, Firebase, S3, Redshift, EC2, Elasticsearch, MongoDB
 - REST APIs, ETL Pipelines, Data Modeling, Server Deployment, Containerization, IAM
 - Computational Statistics, Data Visualization, Machine Learning
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Education

🎓 University of Toronto, St. George Campus

Bachelor of Science in Statistics | Class of 2017

Relevant Courses: Machine Learning and Data Mining, Statistical Programming, Statistical Computation, Linear Algebra, Calculus, Sampling Methods, Experiment Design

Udacity Certifications

- [React Nanodegree](#) (2019)
 - [Full Stack Web Developer Nanodegree](#) (2021)
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Experience

[ImmiGreat](#)

Founder & Software Engineer | 01/2024 - Present

Simplifying Canadian immigration for newcomers.

- Developed immigration points calculators for federal and provincial immigration systems
- Created a mobile app with React Native/Expo and Firebase, achieving 4,000+ installs
- Designed tools like Physical Presence Calculator for citizenship applications
- Explored partnerships with banks and telecom companies for newcomer services

[Flip \(formerly Redroute\)](#)

Software Engineer | 04/2022 - 01/2024

Voice automation solutions for retail eCommerce and transportation brands.

- Increased Taxi Voice product API automation from 60% to 70%
- Developed integrations with 10+ taxi dispatch systems across multiple countries
- Revamped customer portal using React/Next.js
- Managed EC2 servers and implemented Terraform for infrastructure as code
- Enhanced logging with Datadog
- Utilized Microsoft, Google, OpenAI Cloud AI products

Paddle HR (Acquired by LinkedIn)

Software Engineer | 02/2021 - 04/2022

AI-powered internal mobility & career growth platform.

- Developed PaddleHR portal using React, Django, PostgreSQL, GraphQL, and Neo4j
- Created data visualizations with D3.js and ApexCharts
- Enhanced skill parsing from resumes and integrated with various third-party services

StackAdapt

Data Engineer/Analyst | 09/2019 - 01/2021

Leading programmatic native demand-side advertising platform.

- Managed data pipelines using Python, JavaScript, and AWS services
- Created search and content recommendation engine for 20,000+ documents
- Developed Python API for automating collection of sellers.json, ads.txt, and bid data

Acuity Ads

Campaign Manager Analytics | 09/2018 - 09/2019

Demand-side digital advertising platform.

- Developed internal analytics application using SQL, PHP, and JavaScript
- Automated data cleaning processes with Python
- Managed over \$1 million in ad spend and maintained relationships with 40+ advertisers

Creative Destruction Lab

Research Analyst | 09/2017 - 08/2018

Seed-stage startup accelerator for science/technology ventures.

- Managed data and dashboards for 150 companies
- Developed valuation methodologies for startups
- Produced monthly newsletter for fellows, alumni companies, and investors

Links

 [LinkedIn](#) |  [GitHub](#)