

## George Crowne (Full-stack Software Engineer)

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### WORK EXPERIENCE

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#### **Taktile (Data integrations)** (*B2B automated decisioning platform*)

Mid-level full-stack software engineer

New York, NY; July 2024 – Present

Junior backend software engineer

Berlin, Germany; Aug 20223 – June 2024

- Owned integration development for multiple customer contracts worth \$120k+ including Bunq (leading European neobank) (*Python, FastApi, TypeScript, Docker*)
- Participated in on-call rotation requiring real-time incident management (*AWS*)

#### **Tinder (Matching/Recommendations Team)** (*#1 American dating app*)

Backend software engineer intern

Los Angeles, CA (remote); June 2022 – Aug 2022

- Migrated 1 of 4 feature generating Flink jobs onto new aggregation service designed to reduce Elasticsearch CPU usage by at least 29% (*Java*)

#### **Opportunity Insights** (*Research lab focused on economic mobility*)

Research Assistant

Cambridge, MA; Jan 2022 – May 2022

- Proposed and built a method to automatically clean privatized Facebook user data resulting in over 5 million additional data points for a research paper published in *Nature (R)*

#### **Team Canada Athlete**

Men's squash team member

Santiago, Chile; Oct 2023

- Represented Team Canada at the 2023 Pan-American Games (continental, multi-sport event) in Santiago Chile. Won silver in mixed doubles event, and bronze in men's teams event.

**Technical Skills:** Proficient in Python, TypeScript, AWS, Docker; comfortable with a wide range of other technologies (R, Metabase, React, SQL, ...)

(... all previous positions can be found in full CV)

### EDUCATION

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**Harvard University** (Concentration GPA: 3.7)

Cambridge, MA; Sept 2018 - May 2023

B.A. in Applied Mathematics (Focus in Computer Science) • Secondary in Economics

- Won the Thomas T. Hoopes Prize for senior thesis in urban economics and social capital
- Coursework ranging from economics (econometrics, urban economics), to applied mathematics (complex analysis, applied linear algebra), to computer science (data structures/algorithms, networking), and more

### LEADERSHIP ACTIVITIES

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#### **Harvard Men's Varsity Squash Team**

Captain for 2022/2023 season

Cambridge, MA; Sept 2018 – Mar 2023

- Played on the 2019, 2020, 2022 & 2023 National Championship winning Harvard Men's Squash teams, achieved All-American status for the 2020 & 2023 seasons, and First Team All-Ivy status for the 2022 & 2023 seasons. National individual runner-up in 2023 (#2 in the country).