HUGO **DE MORAES**

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EXPERIENCE

PROOFPOINT   BROOMFIELD, CO
FRONT-END ENGINEERING INTERN   *06/20 – 08/2O*

- Enhanced customer insights into their data by building out data visualization dashboards using D3.
- Contributed production-ready React and Node REST API code.
- Fully integrated into an Agile engineering team maintaining client-side Front-End applications.

OUT IN TECH UNIVERSITY   NEW YORK, NY
BACK-END ENGINEERING MENTEE   *03/20 – 05/2O*

- Partnered with a Senior Software Engineering Manager at a Fortune 100 company as part of an eight-week-long technical and professional mentorship program for LGBTQ+ students.
- Learned back-end cloud technologies by building a full-stack web application and presenting it in front of an expert panel.

AXION HEALTHCARE SOLUTIONS   NEW YORK, NY
ACCOUNTING AND OPERATIONS ASSOCIATE   *09/18 – 05/2O*

- Slashed cash reporting turnaround time by over 50% by optimizing existing procedures and leveraging offshore resources to perform time-consuming tasks.
- Wrote clear, step-by-step manuals, and documentation of new procedures, used by employees across multiple departments and for training new hires.

TAKTICS   BERGEN COUNTY, NJ
PROGRAMMING INSTRUCTOR   *06/16 – 08/16*

- Taught over 80 hours of free coding lessons in high school as a volunteer for a local, Computer Science nonprofit, "TAKTICS."
- Increased exposure of Computer Science and its viability as a career choice to over 100 students.

EDUCATION

RUTGERS UNIVERSITY   NEW BRUNSWICK, NJ
B.S. COMPUTER SCIENCE; MINOR: COGNITIVE SCIENCE   *09/17 – 05/22*

Data Structures, Design & Analysis of Computer Algorithms, Computer Architecture, Principles of Programming Languages, Discrete Math for Computer Science 1 & 2, Linear Algebra

SKILLS

- **FRONT-END:** JavaScript, React.JS, Redux, HTML, CSS, Sass, Bootstrap, Material.UI, D3
- **BACK-END:** C/C++, Python, Node.JS, Express.JS, SQL, PostgreSQL, AWS, Bash, HTTP, REST APIs
- **GENERAL:** Quick Learner, Detail Oriented, Collaborative, Goal Driven, Analytical, Resourceful

PROJECTS

WEATHERLY   PERSONAL

- Designed and implemented a responsive single-page application leveraging "OpenWeatherMap's" web API to display accurate, real-time weather data.
- Engineered a serverless back-end architecture to take a user's search strings and "auto-suggest" matching cities from a database of over 200,000 locations.
- *React.JS, Redux, Sass, Bootstrap, PostgreSQL, AWS: Amplify, Lambda, API-Gateway, RDS*

COVID SAFE-PLACES   OPEN-SOURCE

- Contributor to a rapidly evolving open-source project; Safe-Places, a Contact Tracing solution for Health-Care professionals to combat viral spread.
- *React.JS, Redux, Sass*

EXTRACURRICULARS

- **CLUBS:** Out in Tech @ RU (Marketing Chair), Out in STEM, Undergraduate Student Alliance of Computer Scientists
- **ORGANIZATIONS:** Out in Tech, SHPE, COVID Safe Paths, TAKTICS
- **HACKATHONS:** HackRU'19, HackCooper'19