

JONATHAN LEE ROSSI

rossi.jonathan.lee@gmail.com, +1 802-299-9789, [linkedin.com/in/jonathanleerossi](https://www.linkedin.com/in/jonathanleerossi)

PRIMARY WORK EXPERIENCE

Shift Technology | Insuretech fraud detection startup with over 70 clients in 25 countries, valued at over \$1B **Boston, MA**

Data Science Team Leader

Apr 2023–Present

- Led 2 data scientists in implementing and optimizing feature improvements to a fraud detection product for 7 clients, resulting in all expiring contracts being renewed and bringing in over \$1.6M in annual revenue
- Instituted new task-tracking system and streamlined documentation process for 7 accounts to ensure accurate status updates to clients while improving cross-team communication and efficiency
- Selected by Head of Talent Acquisition as 1 of 13 leaders for inaugural Diversity, Equity, and Inclusion Council on the basis of demonstrated commitment; conceptualized and advocated for “community conversations” education initiative

Senior Data Scientist

Apr 2022–Apr 2023

- Executed multi-team deployment of 1st real-time fraud detection solution in the US, stopping payments on ~375 high-risk claims per month for a top-10 auto insurance carrier and contributing to the renewal of a >\$1.3M annual contract
- Directed team of 3 in integrating 2 new data sources to enhance medical fraud detection capabilities for top-10 insurer
- Coached 5 junior data scientists as part of inaugural Buddy Program, fostering community and belonging among new hires

Data Scientist

Aug 2019–Apr 2022

- Co-innovated and managed a software update release protocol on top-10 auto insurer, which significantly reduced costs from service level agreement violations, and decreased stress and emergency overtime work for data scientists

Harvard University

Cambridge, MA

Research Analyst, Office of Institutional Research and Analytics

Mar 2017–Aug 2019

- Informed senior-level decision-making around master’s program redesign for the Graduate School of Education by analyzing and presenting Harvard enrollment, student and faculty demographic, and course evaluation data
- Automated US Department of Education compliance reporting required for Title IV funding, saving 35+ hours quarterly

Proctor (In-Residence Advisor), Harvard College | Supplemental to full-time employment

Jul 2016–Aug 2018

- Guided 70+ students in 2 years to facilitate their transition to Harvard, fostering inclusive community via group conversations, academic advising, and individual advocacy; awarded *Star Family Prize for Excellence in Advising* in 2017

Outside Awards and Pell Grants Coordinator, Harvard College Admissions and Financial Aid

Jun 2013–Mar 2017

- Partnered with Billing Office to ensure federally compliant disbursement of Title IV funds; advised families about billing

Research Assistant, Harvard Linguistics Department

Aug 2012–Feb 2014

- Discovered new evidence in support of emerging heritage language theory; wrote and presented 2 research papers

LEADERSHIP

Health Outreach Foundation (health non-profit), Operations Coordinator **Boston, MA | Constanza, DO** *Jan 2020–Present*

- Orchestrated 15-person mobile clinic, screening ~150 patients daily for chronic medical conditions
- Developed 35+ process checklists, and standardized job descriptions, resulting in safer and more efficient clinic operations

Massachusetts General Hospital, Volunteer, Pediatrics Unit

Boston, MA *Jul 2018–Present*

- Counseled patients ages 2–21 and their families, providing comfort during stressful times; mentored junior volunteers

EDUCATION

Continuing Education

- Harvard Extension School (2015, 2017): Elementary Arabic, Intro to Bayesian Inference; General Assembly (Boston, 2016): Data Science; HBX CORE (2016, *Pass with High Honors*): Economics, Financial Accounting, Business Analytics; TEFL International (Prague CZ, 2012): 120-hour certification course for teaching English as a second language; Dartmouth College (Summer Term 2007): Linear Algebra with Applications

Wesleyan University, Bachelor of Arts: Mathematics (GPA: 3.48/4.0)

Middletown, CT *2007–2011*

- Wesleyan Summer Experience Grant; Jose Gomez-Ibanez Scholarship; Men’s Varsity Crew (NESCAC All-Academic, Captain’s Oar); Chinese Music Ensemble (first-ever cellist); Co-founder Electronics Learning Group
- *Transferred from Connecticut College — Dean’s High Honors (GPA: 3.937/4.0)* **New London, CT** *2006–2007*

ADDITIONAL

- **Languages:** Mandarin (A1), Spanish (A1); **Activities:** Competitive rowing (2011: USRowing Club Nationals, Royal Canadian Henley Regatta), math tutoring and mentorship of 1 student for 7+ years, “Nucleus” electronic health portal startup pitch, robotics hackspace, SDI SCUBA certified, EMT training, fitness challenges (e.g., 24-hour fan-bike fundraiser), improv