

Jurgen Fataj

(857) 576-7036 | jurgen.fataj@gmail.com | Somerville, MA | 02143 | [linkedin.com/in/jurgenfataj/](https://www.linkedin.com/in/jurgenfataj/)

PROFESSIONAL EXPERIENCE

➤ Financial Recovery Technologies LLC

Medford, MA

Database Developer / Database administrator

June 2017 - Present

- Design, build, optimize database objects and processes that analyze, manipulate and load data
- Create and implement efficient and secure endpoints between databases and applications
- Identify, analyze and resolve database performance and query tuning issues
- Manage database user permissions according to access control and security requirements
- Conduct research and make recommendations on database products design, services, protocols, and standards in support of development efforts
- Support and develop reporting and ETL processes to be executed by Business Intelligence tools

➤ Financial Recovery Technologies LLC

Medford, MA

Senior Data Analyst

September 2014 - May 2017

- Normalize, transform and load transactional data of institutional investors and asset managers
- Determine eligibility for securities class actions and calculate damages from market fraud conditions
- Standardize and create new data analysis workflows in line with updated business requirements
- Support and train new team members on proprietary business and technical knowledge
- Develop ad-hoc reports based on operational efficiency needs and client requests
- Communicate effectively with non-technical teams to summarize findings and draft client proposals

EDUCATION

➤ Northeastern University

(2018 - 2020)

Boston, MA, USA

Master of Science, Major: Computer Science

➤ Saint Olaf College

(2010 - 2014)

Northfield, MN, USA

Bachelor Of Arts, Double Major: Mathematics, Physics Concentration: Statistics

➤ Budapest Semesters in Mathematics

(Fall 2012)

Budapest, Hungary

Attended a prestigious graduate level Math program specialized in proof writing and problem solving

➤ Lester B. Pearson College of the Pacific United World College

(2008 - 2010)

Victoria, BC, Canada

Attended an international boarding school (1 of 14 in the world) that strives to make education a force to unite people, nations and cultures for peace and a sustainable future.

Accomplishments: Shelby Davis United World College Scholarship (2010-2014), Member of Pi Mu Epsilon Mathematics Honor Society (2010-2014), Honorable Certificate in the MAA-NCS Math Team Competition (2011, 2013), Honorable Certificate in the Canadian Euclid Math Contest (2009, 2010), Albania's National Math Champion (2005-2008)

Professional Training: Cosaint Inc. Online Security Training Courses (2016, 2017), OWASP World Tour 2017 (Boston,MA) - Application Security Essentials, Oracle Cloud Day 2017 (Boston,MA) - Database Management and Application Development on the Oracle Cloud, Oracle Code 2018 (Boston, MA)

SKILLS

- **Computer Skills:** MS Office, Mathematica, Mathcad, Matlab, R, Python, Latex, C, Bash, MS-DOS, PL/SQL, Javascript, Java, Astera, Pentaho, Business Objects, VBA, Oracle, Mongo, Postgress
- **Soft Skills:** strong communicator, product design, effective team player, problem solver, positive attitude, strong work ethic, tenacious, attentive to detail, adaptable, creative