

MICHAEL A. FARIAS

Full Stack Software Engineer

PROFESSIONAL SUMMARY

Proactive team player with a passion for problem solving.

Seeking to leverage 3 years of success across Finance, Analytics, and Web Development to bring value to FinTech product team.

CONTACT

203.826.4096

mfarias496@gmail.com

Queens, NY

EDUCATION

B.A. | Cornell University
Economics with a Minor
in Computer Science

PERSONAL LINKS

[Portfolio Website](#)

[GitHub](#)

[LinkedIn](#)

INTERESTS

Baseball & Basketball

Investing & Trading

PC Gaming

Ethical AI/ML

Non-Fiction & Sci-Fi

Quantum Computing

STRENGTHS

Desire to Learn

Product Focus

Transparency

Positive Attitude

Leads by Example

EXPERIENCE

Software Developer | Insurity | Queens, NY 08/2021 – Present

- **Designed user stories and sprint plans** in JIRA with Business Analysts for new web-based insurance applications.
- **Shipped high quality code** in Agile workflow with diverse teams working in VB.NET, HTML, JavaScript, and SQL.
- **Collaborated with QA** for test driven development leading to fewer defects and faster completion of sprints.
- **Wrote and updated documentation** on internal tools for SQL database and Visual Basic data analysis platforms.

Senior Financial Analyst | Ipsos | Norwalk, CT 06/2019 – 08/2021

- **Decreased project setup time** from 16hr to 4hrs using Excel formulas leading to 2400 total hours saved and quicker turnarounds for clients.
- **Saved \$250k in costs** over 2 years via strategic monthly accounting of outstanding customer rewards balances.
- **Reduced risk** of unclaimed revenue and increased data quality through creation of new Cash Collection KPI for Senior Management.

PROJECTS

Sorting Visualizer: A UI/UX Approach [See Project](#) [See Code](#)

- **Designed and built a Single Page React app** to visualize popular sorting algorithms using basic hooks and component structure.

OmniBet: An Online Sports Betting Tool [See Project](#) [See Code](#)

- **Constructed Python/Flask Web API** to scrape real-time betting odds.
- **Refactored legacy JavaScript code to React** for speed and maintainability using advanced hooks and component structure.

Amplify: Targeted Online Survey Platform [See Project](#) [See Code](#)

- **Architected SQL table schema** using PostgreSQL to model Users, Surveys, and Responses.