Lior Beyderman

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Experience

Champions Oncology   *Feb 2020 – Current*
Software Engineer | Jersey City, NJ

- Played a major role in developing 'Lumin'. The product helps researchers and scientists better understand tumor cell biology using machine learning and statistical algorithms that process, integrate, and visualize genomic data.

- Developed and also helped validate & review the compliance for the 'Biomarker Data Portal', a standalone 2FA application that allows Champions clients to view, download and request data files to be approved for viewing.

- Working within a scrum team in 1 week sprints, addressing the entire software development process from visual testing, debugging production systems, implementing new features, creating new REST API endpoints, updating our databases.

Brooks Brothers   *Aug. 2019 – Feb 2020*
Frontend Web Intern | New York, NY

- Worked within a scrum team and used to develop the front end for a Zendesk guide.

- Addressed recurring production bugs in existing services.

Coding Instructor   *April 2017 – Jan 2020*
Independent | New York, NY

- Developed and taught fun and easy to learn coding, math and robotics curriculums.

Education

Georgia Institute of Technology | Masters in Computer Science | *3.34 GPA*   *Expected Dec. 2021*

CUNY Baruch | Bachelors in Mathematical Physics | *3.45 GPA*   *Graduated 2017*

Projects

MLert   [available in *private repo upon request*]

- Created a responsive single page application with React & Flask. Visualize any stock offered by the Yahoo finance API.

- Predict future prices with the power of machine learning using algorithms like ANN's and ARIMA and receive real time alerts that notify the investor on whether actual prices are following the predicted model.

BeyTech Dashboard   [*https://github.com/liorbey/MERN-tutoring-dashboard ,username: test@test.com, password: test1234*]

- Full stack tutoring management dashboard. Mapview supported by the google maps API. Authentication & data storage

Asteroid Glider   [available in *private repo upon request]*

- Artificial intelligent navigation of a glider built using Python - estimates are made on the future locations of asteroids through a kalman filter. The asteroids, their estimates and the glider are visualized.

Most Used Technical Skills

Languages: Python, JavaScript/HTML/CSS, PHP, SQL
Frameworks and Libraries: React, Flask, Node, D3, jQuery
Tools: AWS, Docker, Git, Jira