Daniel Lisko

San Mateo, CA - 94401 • (650) 382 - 8800 • djlisko01@gmail.com • https://www.linkedin.com/in/daniel-lisko

Education

Master of Science - Computer Science
Northeastern University, Boston, MA, USA December 2022
Relevant Coursework: Object-Oriented Design, Algorithms, Database Management, Web Development, Foundations of Software Engineering, Foundations of Artificial Intelligence, Data Mining
GPA: 3.67/4.0

Master of Science - Biology
Youngstown State University, Youngtown, OH, USA December 2015
Awards: Phi Kappa Phi - Awarded to top 10% of Graduate Students
GPA: 4.0/4.0

Technical Skills

Programming Languages: Python, Java, JavaScript(ES6), R
Databases: MongoDB, SQLite, Redis
Web Applications: Node JS, CSS, Bootstrap, HTML5, Express, React
Development: GitHub, Jira, Confluence
Data Science: PyTorch, NumPy, Pandas, Matplotlib, OpenCV, Jupyter Notebook

Projects

EYE-RecAIcle, Northeastern University - CS5500 Software Development Jan 2022 - Apr 2022

- Teamed with four people to create an IoT device that helped users classify recyclable waste
- Trained a model on 3836 images, which resulted in a 95% prediction accuracy; Coded a graphical user interface - allowing users to add more training data

Hamper Dash Web Application, Northeastern University - CS5100 Web Development Sep 2021 - Dec 2021

- Partnered with another student to design and develop a full stack web application (MongoDB, Bootstrap, Node JS, Express and React)
- This project connected a 100+ synthetic customers to laundry service providers; deployed the project on Heroku

Study Report Automation Application, Pact Pharma Inc. Sep 2021 - Dec 2021

- Streamlined analyses by creating a GUI application, which generates automated summary reports; decreased user input errors by 100%; reduced analysis time from 2 hours to less than 5 seconds

Work Experience

Clinical Research Associate II Jul 2020 - Feb 2022
PACT Pharma Inc., San Francisco, CA, USA

- Processed 50+ clinical blood samples for identification and isolation of unique T cells for adoptive T cell cancer therapy; generated 20+ study reports
- Familiarized newly hired research associates on standard lab techniques and advised on data analysis

Graduate Academic Assistant Jan 2017 - Dec 2020
University of British Columbia, Vancouver, BC, Canada

- Collaborated with 10+ academic researchers on three different gastrointestinal inflammation projects
- Led/conducted bioinformatics research on two projects; co-authored three publications; awarded top presentation awards at two different conferences
- analyzed 1000+ bacterial sequences from a 30+ patients.
- Taught and mentored two undergraduate students on standard lab techniques