

Lake Bird

(360) 790-0291 | Lake.D.Bird@gmail.com | [LinkedIn](#) | [Website](#)

Technical Skills

Languages: Python, Java, and JavaScript, SQL

Tools: AWS, Azure, Salesforce Development, and Service-Now

Experience

Software Engineer I

11/2023 – Present

Disney – *Enterprise Technology, Core Systems and Platforms*

Seattle, WA

Development of Enterprise level Software for Disney and its affiliate companies: Hulu, ESPN, ABC News, and Pixar within the Corporate Automation segment.

- Lead the early Full Stack development of Disney's Hollywood Set Tracking and Rental application for a team of 5, Delivering 2 weeks ahead of Expectations.
- Delivering 30% more on Task Completion vs Contractors on Average for large scale projects, and 20% more on Sprint Tasks.
- Development of High Visibility Salesforce apps with 5,000+ users, increasing workflow efficiency by 22% to the previous benchmark.
- Extensive Refactoring of Java and JavaScript for Current and Legacy systems, reducing overall Tech Debt by 15%.
- Involved in architecting the new Microservice framework for the previous Monolithic Employee Authentication/login framework.

Software Developer - Contractor

04/2023 – 11/2023

FlyCFG – *Charter Flight Group*

Olympia, WA

Designed a Data System for Parsing and Analyzing customer data.

- 85%+ Cost Reduction by automating multiple SaaS services, eliminating 3rd party dependencies. I.e. SaaS Database, Query, and Automation services.
- \$17,200+ saved annually by migrating to a new Data System, reducing additional subscription services used in ETL pipeline processing.
- Prevented catastrophic business loss by repairing Customer Contact Data after a storage corruption issue, avoiding a substantial loss of leads.

Data Analyst Intern

Light-Heart AI (Series A)

Olympia, WA

Filtered and Modeled multidimensional medical Data for use with training medical Machine Learning models and helped build a web Portal for Investor Relations.

- Utilized Python and libraries Matplotlib, SciPy, and NumPy for Model Training and FastAPI for Website building.

Education

Bachelor of Science, Computer Science

Olympia, WA

The Evergreen State College

- Team Lead for the National Department of Energy Cyber-Security competition.

Web Development

Seattle, WA

The Coding Dojo Bootcamp

Recent Projects

Machine Learning Model – Attention Capture Recommendation System | Python

An Scikit-learn Model that utilizes User Watch History and Recent Watches to determine the best list of Movies to keep Users engaged with the Platform. Weights a ratio of 40% recent watches to 60% preferred genre.