

Owen Hochwald

Passionate Software Engineer | Creating Robust Solutions

Contact:

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Summary:

I'm a highly motivated software engineer specializing in AI/ ML eager to leverage my skills and passion for data science and computer science in a professional and academic setting. My academic background, combined with hands-on experience and industry certifications, provides a strong foundation for tackling real-world data challenges.

Key Skills:

Programming: Python, R, Java, JS, TS

Databases: SQL, PostgreSQL, SQLite

Data Management: Pandas

Statistics: Probability, hypothesis testing,

Machine Learning: scikit-learn, TensorFlow, PyTorch, supervised/ unsupervised learning, classification, cluster, hyperparameter tuning

Cloud Computing: Familiarity with cloud platforms like AWS, Azure, GCP

Data Visualization: matplotlib, seaborn, exploratory data analysis, data storytelling

Languages:

- English
- Spanish

Professional Experience:

Insomniac Design, Washington DC-Baltimore Area | June 2023 - August 2023

Software Engineer Intern

- Developed and deployed a machine learning-powered short-text classification API, improving customer service response times and business procedures.
- Documented and streamlined the company's software development lifecycle and operational processes, reducing project completion time and increasing overall productivity.

Education:

University of British Columbia | BSc Computer Science

Certifications:

- **Certified Associate Cloud Engineer (Google) | April 2023**
- **Data Scientist Professional (Datacamp) | January 2024**
- **Python for Machine Learning and Data Science Bootcamp (Udemy) | April 2023**

Projects:

- [MLDA notebooks Public \(GitHub\)](#):
Collection of machine learning / exploratory data analysis notebooks, each portraying a different concept and approach to provide insights into developing end-to-end features.

References:

Available upon request.

Interests:

Beyond technology, I find creative expression through music (clarinet and piano). This fuels my passion for exploration and problem-solving, allowing me to approach challenges with both analytical rigor and artistic flair. I'm driven by a desire to learn, create, and constantly evolve.

