Gabriel Mantione-Holmes
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Education

Lewis & Clark College   *Portland, OR*
Bachelor of Arts in Computer Science and Rhetoric and Media studies   *Aug 2019 - May 2023*
•Computer Science GPA: 3.780
•Publication: 'Utilizing Priming to Identify Optimal Class Ordering to Alleviate Catastrophic Forgetting'   *IEEE ICSC*

Experience

Accuray   *Portland, OR*
Consultant   *May 2023 - now*
• Developed scalable AI services in python
• Maintained CI/CD best practices
• Cleaned and condensed code while implementing optimal design patterns
• Worked closely with clients and partners to design software to interface our businesses with one another

Accuray   *Portland, OR*
Intern   *Aug 2022 - Feb 2023*
• Advising on Azure database construction and management best practices
• Debugging and optimizing code, ensuring seamless deployment
• Executing penetration testing and advanced security implementation
• Leading the development of a sophisticated C# website

Lewis & Clark College   *Portland, OR*
CIO Support   *November 2019 - May 2023*
• Created an alexa skill with Node.js, Git, GitHub and Alexa ASK
• Worked as the lead technical consultant to Amazon's Alexa Skill Pilot Program
• Created comprehensive proof of concept for Lewis and Clark Stakeholders
• Gained experience working with AWS features like EC2, S3 buckets, and Lambda

University of Colorado Colorado Springs   *Colorado Springs, CO*
AI Researcher   *May 2022 - Jan 2023*
• Acquired proficiency in popular AI and NLP libraries and frameworks
• Maintained knowledge of NLP and AI field through current scholarship and research.
• Authored a paper on data ordering for NLP lifelong learners
• Ran experiments testing most efficient generalizable data ordering heuristics

Pioneer Log Student Newspaper   *Portland, OR*
Section Editor   *Aug 2021 - Jan 2023*
• Directed and trained a group of writers through the journalistic process
• Maintained professional relationships with contributors and sources for stories
• Communicated goals effectively to contributors and optimized deadlines
• Wrote, edited, and curated content for a diverse student body

Lewis & Clark CS department   *Portland, OR*
Teaching Assistant   *Aug 2022 - Dec 2022*
• Taught classes on popular algorithms
• Held office hours to support and tutor students
• Graded projects and reviewed code submissions
• Assisted in debugging project submissions in Java

UNIFI   *Remote*
Web Development Intern   *June 2021 - Aug 2021*
• Made essential features more accessible for users by revamping the front-end UI
• Researched and presented on React, Django, and Svelte as alternative solutions
• Oversaw a small team virtually to deploy, maintain, and update web pages

• Remotely completed deadlines to maintain project timeline

Skills

Languages: Java, C, C++, C#, VB, Python, HTML, CSS, PHP, JavaScript, X86, SQL, R, Haskell, Prolog, Ruby
Frameworks: Bootstrap, Node.js, JUnit, PyTorch, Flask, Django, .NET, LAMP
Libraries: React, JQuery, TensorFlow, Keras, Scikit-Learn, NLTK, Pandas, Gensim, SciPy, NumPy, SpaCy
Concepts: OOP, Data Structures, Algorithms, AI/ML, Cloud computing,
Tools: Git, Github, Jira, Oracle VM VirtualBox, Intellij, Atom, VSC, Slack, Trello, MySQL, Azure
Soft Skills: Adaptability, Collaboration, Attention to detail, Lateral thinking