

Gordon Chau

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TECHNICAL SKILLS

Languages: Java, Python, C, SQL, PHP, HTML/CSS

Developer Tools: Tableau, GitHub, VS Code, PyCharm, Copilot, Unity, Overleaf, Access Client Solutions

EDUCATION

B.S. in Data Analytics

University of New Hampshire

GPA: 3.30

Expected 2027

Durham, NH

Related Coursework

Data Structures and Algorithms

- Implement dynamic programming to help efficiently solve and optimize problems by leveraging knowledge of data structures and algorithms.

Linear Algebra for Applications

- Apply mathematical theory knowledge to develop animation programs while collaborating with students to create an immersive experience.

Additional Coursework

Organizational Behaviors and Management

- Motivate individuals in a team setting to perform and publish a presentation discussing the framework of behavior and management in the workplace.

EXPERIENCE

Programmer and Network Analyst Intern

Littleton Coin Company

May. 2024 – Present

Littleton, NH

- Develop full-stack test applications using PHP, HTML, JavaScript, and SQL to create and show understanding of the business and increase production efficiency.
- Wrote documentation on IBM DB2 Web Query and its interaction with SharePoint API, Create training and documentation for GitHub Copilot and responsible usage of AI in the workspace.
- Collaborate with production, marketing, outbound, and network operations to develop programs that optimize efficiency of sorting and extraction processes, thereby increasing the profit margin.
- Research artificial intelligence tools by completing Google's AI Essentials course and creating documentation to inform individuals within the organization of the purpose and potential ethical issues.

PROJECTS

Visionary: Cryptocurrency Predictor

Dec. 2024 – Present

- Integrated a wide variety of tools and skills such as Python and Tableau to build a website that creates predictive models using machine learning and AI-based cryptocurrency databases that can be used to help determine insight into the future movement of cryptocurrency prices.

OTHER EXPERIENCE

Sales Attendant

The Maplewood Golf Course

June 2021 – Present

Bethlehem, NH

- Encourage effective teamwork to increase productivity.
- Manage financial records of transactions for each day.
- Handle multiple demands for commitment of time, energy, and resources.
- Display understanding of, and respect for, people from diverse backgrounds.