

CONTACT DETAILS

Canada

289 696 8507

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ABILITIES

Front End Development

- HTML, CSS, JS, Vue, React, Telerik

Back End Development

- ASP.NET MVC Framework, SQL, SSMS, Relational Databases
- Python, C, C++, C#, Java, Haskell, Elm, Prolog

Mobile Development

- Swift, Kotlin, Unity

RESTful APIs

- Entity Frameworks, Swagger

Tools & Methodologies

- Azure DevOps, Visual Studio
- CI/CD
- Agile, Scrum, Waterfall

Cloud Computing SaaS

- Salesforce Development

Machine Learning

- TensorFlow, PyTorch, scikit-learn

Data Science & Analysis

- Pandas, Numpy, Openpyxl
- Power BI, Excel

Automation Tools

- n8n

STRENGTHS

- Problem Solving & Debugging
- Analytical Thinking
- Organizational Skills
- Creativity & Innovation
- Collaboration & Teamwork
- Time Management
- Adaptability
- Research & Inquiry
- Continuous Learning
- Learning Ability

RELEVANT COURSES

Computing

- Software Development
- Databases
- Concurrent Systems
- Algorithms and Complexity
- Data Mining
- Information Security
- Design Human Computer Interfaces
- Applications of Machine Learning
- Software Testing

Business

- Decision Making Data Analytics
- Operations Management
- Managerial Finance

Wyatt Habinski

Software Developer / Computer Scientist

PROFILE SUMMARY

Experienced in designing, developing, testing, and deploying scalable applications with hands on exposure to AI and automation tools. Proficient across multiple programming paradigms and skilled in collaborating within dynamic teams to deliver high quality, impactful solutions.

I approach challenges with a strong desire to deliver high quality work, and am continuously motivated to seek opportunities for personal and professional growth.

Check out my personal website for more at wyatthabinski.com

PROJECTS

DoodleAI

◊ Interactive sketch recognition web app that classifies drawings in real time using a custom built convolutional neural network trained on over 1M samples.

DieSpy

◊ Android app that detects and counts physical dice rolls in real time using a custom trained YOLOv10 model running on device via TensorFlow Lite, with Firebase backed user accounts, synced party sessions, chat, and roll history.

Rari Racing

◊ Educational racing game built in Elm to help middle school students practice arithmetic.

Beatify

◊ Real time music visualizer that transforms audio frequencies into animated visual patterns.

Personal Website

◊ Portfolio website to showcase projects, experience, technical skills and education.

EXPERIENCE

Software Developer - AI Model Trainer (Freelance) at Data Annotation

2025.06–Current

◊ Completed coding-focused AI training tasks involving code generation, correction, evaluation, and debugging to improve model accuracy and efficiency.

◊ Analyzed model reasoning, identified logic errors, and documented points of divergence for iterative refinement.

Automation Developer (Contract) at Building Science Investigations

2024.08–2024.12

◊ Designed and implemented an automated reporting tool to process Excel input data and generate professional Excel and Word deliverables, reducing manual reporting time while ensuring accuracy and consistency.

◊ Built the automation in Python using libraries such as pandas, openpyxl, and python-docx, and developed a user-friendly GUI to support file uploads and report customization.

Programming Analyst Intern at HomeEquity Bank

2022.05–2024.09

◊ .NET Developer | Maintained and improved .NET apps, boosting performance and UX. Used Azure DevOps for work management, CI/CD and deployments. Designed, implemented and tested features with cross-functional teams. Independently debugged and optimized code following best practices for software development and version control.

◊ Time-Tracking Web App | Led a 4-month project to build a time-tracking web app, transforming an existing DB into a full user friendly app. Stack: VS 2022, SQL Server, Swagger, Entity Framework, Vue.js, Telerik UI. Ensured testing across environments and deployed via Azure DevOps; managed change requests.

◊ Salesforce Development (SaaS) | Built an algorithm to redact personal identification information for inactive clients and a batch process to auto-identify and redact qualifying accounts in Salesforce. Contributed to sprint delivery via debugging, fixes, and refactors.

EDUCATION

B.A.Sc - McMaster University

◊ Honors Computer Science Co-op (Minor: Business) | **GPA: 3.9**

◊ Dean's Honours List, Graduated with Distinction