

## 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](http://wyatthabinski.com)

## PROJECTS

### DoodleAI

- Interactive sketch recognition web app using a custom trained ML model.

### 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 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.

### PROGRAMMING ANALYST INTERN at HomeEquity Bank

2022.05–2024.09

- Collaborated within an Agile sprint development environment, ensuring efficient and seamless integration of new features. Worked in a versatile team environment across sub-teams and cross-functional groups throughout the business.

◦ .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 from McMaster University

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

- Dean's Honours List, Graduated with Distinction