

# Max Gorman

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## WORK EXPERIENCE

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### American Board of Emergency Medicine

*Junior Software Engineer*

**Aug. 2025 – Present**  
*East Lansing, MI (Hybrid)*

- Developed and maintained full-stack physician-portal software using .NET and Angular
- Optimized outdated backend systems to adhere to modern programming and quality standards
- Collaborated with physicians to convert their job necessities into technical specifications

### QuickData.AI (Subsidiary of IMB Wealth Technology)

*Full Stack Software Engineer*

**Mar. 2024 – Aug. 2025**  
*San Francisco, CA (Remote)*

- Co-led the development of a real-estate Excel add-in from scratch, integrating AI and OCR to intelligently digitize complex T12, rent-roll, and unit-mix documents
- Created a screenshot tool from scratch in Python that runs in the Windows icon-tray and uses webhooks to communicate with our Excel add-in; modified legacy screenshot tools built in .NET to integrate with QD
- Frontend and backend development using TypeScript, Next.JS, and Python
- Developed an EXE installation wizard; certified files with EV signing certificate and hardware encryption token
- Solo-developed [T12 financial analysis web-app](#), bringing in hundreds of leads to QuickData
- Developed multiple Streamlit apps using Pandas to compare structured API outputs
- Conceptualized and implemented UI/UX using Figma

### CarSnap

*Founder and Lead Software Engineer*

**Feb. 2024 – Present**  
*Ann Arbor, MI*

- Sole developer of a mobile app that identifies cars and helps users shop for them from just a picture
- Developed using Dart in the Flutter framework, integrated with YouTube Data and MarketCheck Listing APIs
- Integrated Gemini model for image analysis, providing make, model, model year, and statistics for pictured cars
- Published on both [iOS](#) and [Android](#)
  - Over **15,000 active users** as of January 2026

## EDUCATION

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### University of Michigan

*Bachelor of Science, Computer Science*

**Dec, 2026**  
*Ann Arbor, MI*

- **GPA: 3.59/4.0**
- Relevant Coursework: Discrete Mathematics, Data Structures and Algorithms, Computer Science Pragmatics, Introduction to Computer Organization (C and Assembly), Foundations of Computer Science (Discrete Math Focused), Computer Vision, User Interface Development, Mobile App Development, Software Engineering

## CERTIFICATIONS, SKILLS & INTERESTS

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- **Awards:** [SpartaHack X Interactive Media Track-Winner + Education Application Track-Winner](#)
  - Developed an Amazon Echo skill using AWS Lambda, Flask, NextJS, and Render Cloud Hosting that allows users to input any Quizlet set into a [website](#), parses the set with Gemini to turn it into questions, and quizzes the user via their Amazon Echo
- Databricks Data + AI Hackathon Finalist 2024 (Placed 4th out of 56 teams)
  - Developed a [comprehensive real estate advisor platform](#) that leverages LLMs to provide personalized recommendations, market analysis, property valuations, and more from a Databricks dataset
- **Publications:** Co-authored an [analytical paper demonstrating which colleges best prepare players for the NFL](#)
- **Proficiencies:** C++, C#, TypeScript, Dart, Python, JavaScript, HTML/CSS
- **Libraries/Frameworks:** Flutter, Node.JS, React, Next.JS, MongoDB, Angular, Amazon S3, .NET
- **Interests:** Tennis, Pickleball, Mountain Biking, Detroit Lions, Cars