Phillip J. DesRochers

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OBJECTIVE   Motivated and detail-oriented Computer Science graduate seeking a full-time Software Engineer role where I can contribute to impactful development projects while continuously growing my technical expertise.

EDUCATION

Michigan State University   East Lansing, MI
Bachelor of Science, Computer Science   September 2020 – June 2024

- Final GPA: 3.49/4.0
- Honors: **MSU Evans Scholar** – Full tuition and housing scholarship

♦ CSE 498, Collaborative Design (Capstone) – JavaScript, React.js, Google Cloud Platform
  ◊ Developed a **Dealership Experience Dashboard** for Ford in a team setting.
  ◊ Integrated Google BigQuery with a React.js frontend for real-time data visualization.
  ◊ Built custom features for **email notifications** and **scheduling integration**.
♦ CSE 477, Web Application Architecture Development – SQL, Flask, Docker
  ◊ Created a **personal website** with login recognition and dynamic data rendering via a SQL database.
♦ CSE 476, Mobile App Development – Android Studio, Java
♦ CSE 431, Algorithm Engineering – C++, Python
♦ CSE 335, Object-Oriented Software Development – C++, UML

Projects

♦ **Interactive Portfolio Website**
  ◊ **Tech Stack:** React, Vite, Three.js, Node.js, Vercel, Render
  ◊ Deployed frontend to **Vercel** for rapid delivery and scalability; backend hosted on **Render** to handle contact form submissions and potential API integration.
  ◊ Developed an immersive **3D portfolio experience** using **Three.js**, enabling visitors to explore an interactive planet.

EXPERIENCE

Gerdom Realty & Investment   Northville, MI
Freelance Full Stack Web Developer   September 2024 – December 2024

♦ Engineered a full-featured, responsive web app using **Next.js**, **Tailwind CSS**, and **ShadCN UI**, deployed via **Vercel**.
♦ Delivered a scalable real estate platform with **map integration**, **contact form**, and **property filtering**.
♦ Collaborated closely with a business client, demonstrating effective communication and agile workflows.

Edgewood Country Club   Commerce Township, MI
Caddie   June 2016 – Present

♦ Built strong interpersonal skills through regular engagement with high-level professionals and club members.
♦ Recognized for teamwork, adaptability, and customer service across hundreds of rounds.

SKILLS

♦ **Languages:** C++, Python, HTML/CSS, Java, JavaScript, TypeScript
♦ **Frameworks/Libraries:** React.js, Flask, Tailwind CSS, ShadCN, Node.js, Three.js, Express.js
♦ **Tools & Platforms:** Git, Docker, Google Cloud Platform, SQL, Android Studio, Postman, REST APIs
♦ **Deployment:** Vercel, Google Cloud Run, Render