

Seth Kay Nakashima

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SUMMARY

Final year Computer Science student with hands-on experience delivering internal software at scale, including analytics tooling for a JPMorganChase credit markets trading desk. Currently expanding into cloud infrastructure (AWS, Azure) and applied AI tooling, with a strong foundation in object-oriented programming, full-stack development, data structures, and algorithms. Motivated by building tools people actually adopt and rely on, not just ship.

EDUCATION

University of Dundee

Dundee, Scotland

BSc (Hons) Computer Science: Data Science and AI (Expected 2027)

2024 – 2027

- Predicted First-Class Honours (Grade Band A5 / 19 on 23-point Scottish scale)
- Coordinated hackathons partnered with **BlackRock** and **NCR Atleos** for 100+ students.

EXPERIENCE

JPMorganChase

Glasgow, Scotland

Software Engineering Intern, Digital Platform Services

June 2026 – August 2026

- Eliminated a blind spot in submission monitoring for a **credit markets desk supporting \$250M+ in annual revenue** by building the team's **first analytics tool**.
- Built an **end-to-end monitoring pipeline**: a listener service structuring raw submissions into queryable tables, paired with an **API-backed dashboard** now used by the team **daily** to track submissions.
- Processed **1,500 daily submissions**, surfacing an average of **10 previously undetected failures** per day.

Sony Electronics

Ho Chi Minh, Vietnam

Software Engineering Intern

June 2025 – August 2025

- Contributed to **eWarranty**, a nationwide product registration and warranty platform used by sales teams and vendors.
- Diagnosed and resolved a performance bottleneck in a sales-facing web application by profiling SQL queries and refactoring premature LINQ materialization, **improving page load times by 75%**.
- Built a **RabbitMQ**-based CSV import pipeline enabling vendors to submit inventory data directly, automating a previously manual update process.

PROJECTS

Sendix AI | [sendix.ai](#) | *Next.js, TypeScript, Azure OpenAI*

Spring 2026

- Co-founded **Sendix AI Ltd.**, a B2B GovTech SaaS automating compliance workflows for UK local authorities. Raised **£22,500** across **3 venture awards**.
- Built a **RAG pipeline** using **Pinecone** and **Azure AI embeddings** for automated document intelligence, integrating the **Wonde API** for secure school data access.

SurveyBuilder.Blazor | [NuGet](#) | *C#, Blazor, NuGet*

Summer 2025

- Built and **open-sourced** a Blazor survey builder as a free alternative to proprietary tools; published on NuGet with **2.6K downloads**.
- Maintained with a focus on accessibility and extensibility for community use.

TECHNICAL SKILLS

Languages: C#, Java, JavaScript, Python

Frameworks & Libraries: .NET, Blazor, React (Vue.js, Next.js)

Tools & Platforms: Docker, AWS, Azure, PostgreSQL, Pinecone, Git, Vercel, Supabase

Spoken Languages: English (Fluent), Japanese (Fluent), Mandarin Chinese (Basic)