

Michael Brazeau

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<https://michaelbrazeau.github.io/CV/>

5+ years of backend development with a focus on technologies like Java, C#, Typescript, Unity, AWS, Docker/Kubernetes, Kafka, and SQL/NoSQL databases, with experience in backend web and independent game development.

PROFESSIONAL EXPERIENCE

Alkami Technology Inc - MANTL Activations

Senior Software Engineer | March 2025 - Current

- Continued ACTI work with additional integrations focusing on integrating with banking (OLB) platforms for SSO and Registration. Worked with systems like Q2, Alkami, and candescent
- Mentored new engineers, pairing with them in new implementations

MANTL - Activations

L3 Software Engineer | Mid September 2024 - March 2025

- Worked directly with Client's Engineering and implementation staff alongside MANTL staff to integrate customers banking cores with MANTL systems, helping activate 500k worth of ARR
- Integrated MANTL with Fiserv, FIS, Jack Henry and other banking core APIs to achieve required functionality to activate customers on MANTLs systems

Expedia Group - Expedia Commerce Payments

Software Engineer 2 | Mid August 2022 - August 2024

- Created an API web and async Kafka service to expose payment data from external vendors servicing around 40,000 plus partners making ~300,000 requests a day.
- Designated as team's vulnerability champion, was responsible for managing security vulnerabilities across the team's repositories. Built and presented for the org a postman collection runner tool at a weekly KT session set up for developers in the company.
- Lead migrations and KT sessions for a large handoff of tax form related services with continued support to the new team as a SME. During the migration process identified large swaths of stale and malformed data in production. Overall correcting 20,000 tax form configurations.
- Refactored legacy tax form system that led to reduced customer support engagement by 90%.
- Migrated new EFT payment system to move from inhouse datacenter to dockerized apps running on AWS ECS that now settles over 10 million USD every month.
- Acted as team scrum master and mentored new engineers. Participated in COE design reviews/incident reviews providing feedback on various support issues.

Expedia Group - Vrbo Payments Team, VRBO Financial Pipeline

Software Engineer 1 | Mid January 2021 - Mid August 2022

- Developed a new API and Kafka service to support issuing withholding tax certificates for Mexico which calculates and issues around 2,000 tax certificates a month at the time it was deployed.

INTERNSHIPS + PROJECT EXPERIENCE

Expedia Group - VRBO Payments Team, Partner Solutions

Software Engineering Intern | Summer 2019 & 2020

- Built microservice that sped up on-call response time by collecting relevant payment data

SkySync, Inc. (Now DryvIQ)

Junior Software Engineering Intern | Summer 2015

- Created a C# .Net Service which enabled partners to perform migrations to and from Box.

MORFOSI | UniDot Studios - studio co-founder and lead systems/game developer

Indie Horror Game | 2020

- Showcased live at *SGDA Student Games 2020*. Part of many "let's play" videos on youtube with one video reaching ~300k views https://youtu.be/zBhLm4EVGWU?si=-FQ_L5NpEzw-QL3a

EDUCATION

University of Michigan - BS in Computer Science