

James O'Halloran

Software Engineer

johalloran.dev
james.p.ohalloran@gmail.com
(902) 314-5438
Prince Edward Island, Canada

SUMMARY

Software Engineer with over 14 years of experience developing full-stack web-applications and developer tooling. Proven track record of building scalable codebases, mentoring teams, and delivering products used by millions of users.

PROFESSIONAL EXPERIENCE

Iron Fox Games

Senior Software Engineer, Lead

Mar 2024 – Present

- Developed multiple web-based games for Poki.com using TypeScript, NodeJS, Three.js, and React, engaging millions of players globally.
- Spearheaded the rebuild of the web team's tech stack, improving scalability and reducing load times by 10x.

Forestry.io

Senior Software Engineer, Team Lead (Enterprise Team)

Oct 2017 – Dec 2023

- Led a core remote team of 5, designing & building a SaaS Content API using React/Typescript, GraphQL, Node.js, AWS, and DynamoDB.
- Designed & Developed enterprise features such as SSO, Audit Logging, RBAC for our enterprise customers.

Mighty Pebble Games Inc

Founder, Developer

July 2015 – Sept 2017

- Developed the game "Miner Meltdown" for Steam. Built the game solo, and also handled all business operations.
- Grew the game's player-base to over 25,000 players on a limited budget, and successfully sold the IP in 2020.

Adeptio / Spokefire.com

Senior Developer

May 2012 – June 2015

- Developed a cloud-based marketing automation application platform.
- Full-stack development using ASP.NET, SQL, & Azure infrastructure.

PREVIOUS CO-OP EXPERIENCE

Telos Entertainment - Software Developer (Co-op) **Jan 2012 – Apr 2012**

Developed the educational game, “My Ocean”, for National Geographic using Unity3D

SwiftRadius - Software Developer (Co-op) **May 2011 – Sept 2011**

Developed iOS and Blackberry app prototypes for the provincial government.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C#, Java

Web Development: React, CSS, GraphQL, Node.js, Koa/Express, NextJS, Ruby on Rails, ThreeJS, AWS

Databases: Postgres, SQL, MySQL, DynamoDB

EDUCATION & AWARDS

Bachelors of Science in Computer Science w/ Co-op **2013**

University of Prince Edward Island

PEI under 40 “Entrepreneur of the Year” nominee **2017**

PEI Faces of Fusion Awards 2017