James O'Halloran

Software Engineer

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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

- 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)

- 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

- 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

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

Mar 2024 – Present

July 2015 – Sept 2017

May 2012 – June 2015

<u>johalloran.de</u>v

Oct 2017 – Dec 2023

PREVIOUS CO-OP EXPERIENCE

Telos Entertainment - Software Developer (Co-op)Jan 2012 - Apr 2012Developed the educational game, "My Ocean", for National Geographic using Unity3D

SwiftRadius - Software Developer (Co-op)May 2011 – Sept 2011Developed 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 or	n
Rails, ThreeJS, AWS	
Databases: Postgres, SQL, MySQL, DynamoDB	
Education & Awards	
Bachelors of Science in Computer Science w/ Co-op University of Prince Edward Island	2013
PEI under 40 "Entrepreneur of the Year" nominee	2017

PEI Faces of Fusion Awards 2017