Robert Dale Smith

SENIOR SOFTWARE ENGINEER

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Austin, Texas

Product-minded full stack software engineer with a passion for the intersection of hardware and software.

EXPERIENCE

Embedded Software Engineer   08/2021 – present
Controller Adapter

Built a niche e-commerce business around new gaming accessories I invented for retro gaming collectors.

Assembly - C/C++ - Python - PCB Design - 3D Modeling - Shopify

Staff Software Engineer   02/2020 – 07/2022
Pushnami

Led the e-commerce integrations team. Developed features for systems that deliver billions of push notifications and emails. Designed internal tools for the machine learning team's AI-powered ads optimization engine.

TypeScript - Angular - Node.js - GraphQL - AWS - WebPush - Email - Shopify

Senior Software Engineer   08/2015 – 07/2019
AppSumo

Developed email marketing tools that continue to help businesses convert website visitors into paying customers. Designed and implemented a totally custom rich text WYSIWYG editor for building email layouts.

TypeScript - React - Node.js - MySQL - AWS - Email - Shopify

Lead Software Engineer   08/2013 – 07/2015
Bouncing Pixel

Collaborated with half a dozen clients to transform their ideas into custom-crafted web apps and games.

JavaScript - PHP - Node.js - MongoDB

Founder, Software Engineer   03/2012 – 07/2013
Mote Labs

Launched a startup in college that created the precursor to Chromecast, growing to over 30,000 daily active users. We were one of fifteen teams accepted into the Microsoft Imagine Cup startup bootcamp in 2013.

JavaScript - Node.js - Chrome Extension

EDUCATION

Computer Science   08/2010 – 12/2013
University of Houston

- Undergraduate Research | Quantitative Imaging Lab

- Class 1 of RED Labs Startup Accelerator

- Corporate Entrepreneurship