Matt Preston

mattpreston.io | Calgary, AB

Education

2012 – 2016
Ottawa, Canada

Bachelor of Computer Science Honours, *Carleton University*
Specialized in Network Computing, minor in Psychology

Professional Experience

Jun 2022 – present

Staff Engineer, *Purpose Advisor Solutions*
Contributed to Vue frontend and Django backend applications
Improved product release processes and automated end to end tests
Assisted with team planning and translating business needs into tasks

2019 – Jun 2022

Lead Developer, *Driven by Purpose/Thinking Capital/Ario Platform*
Spearheaded quality and standards for frontend application
Actively participated in and improved team processes (retro, mentoring, planning)
Lead product initiatives from planning through to deployment
Began to manage junior developers in 2022 and lead co-op program for a semester

2019 – present

Web Developer, *Personal*
Top 16 finalist with team in CBC Hackathon 2019
Winner of GitKraken's Glo API Contest
Developed personal projects to experiment with interactive web experiences

2016 – 2019

Full Stack Developer, *Arctic Leaf*
Played key role in 5+ projects working with local and remote teams

Projects

Purpose Advisor Solutions, *Vue, Django*
Web based advisor and investor product
Championed unit and e2e testing across repos

Driven, *Angular, Ruby on Rails, Django*
Financial platform for SMBs to grow their business
Migrated JS/TS codebase to strict TS
Improved onboarding for customers and devs
Helped deliver multiple financial products to customers
Delivered iterations of advisor and insights product

TBD Project, *Angular, NestJS, Netlify, Heroku*
D&D character + game management tool + dice roller
Developed for remote playing while following web standards (a11y, performance, browser support)
Implemented other tabletop game functionality
Currently integrating Babylon.js into project

Skills

Angular
AngularJS, Angular 13, JS, TS
● ● ● ● ●

GitHub/GitLab
CI/CD
● ● ● ● ○

Heroku/Netlify
Personal deployment stack
● ● ● ○ ○

Django/Ruby on Rails
Python + Ruby experience with backend frameworks
● ● ● ○ ○

Vue
Vue 2
● ● ○ ○ ○

MongoDB/PostgreSQL
● ● ○ ○ ○

a11y
Personal project initiative
● ● ○ ○ ○