

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
Contribute to Vue frontend and Django backend applications
Improve CI/CD processes and testing practices

2019 – Jun 2022
Ottawa, Canada

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

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


GitTrackin, Angular, LoopBack, AWS, Chrome
Chrome extension for time tracking and syncing across
GitKraken Glo and GitLab
Winner of GitKraken Glo API contest

Skills

Angular 
AngularJS, Angular 13, Vue, JS, TS

GitHub/GitLab 
CI/CD

Heroku/Netlify 
Personal deployment stack

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

MongoDB/PostgreSQL 

a11y 
Personal project initiative

Blender 
Currently going through tutorials to learn 3D modeling

Unreal Engine 
Currently learning UE 5 development