


Khalaf Elwadya

Full-Stack Developer, creating efficient, user-focused software

 Calgary, AB

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Core Skills

Web & App Development · Angular · Ionic · React · TypeScript · Python · AWS · Project Planning

Education

Mount Royal University (2021 - 2026)

Bachelor of Computer Information Systems

- Currently completing final two part-time semesters
- Relevant Courses: Project Management, Applied Machine Learning, Web Development

Work Experience

Full-Stack Developer - CSI Dry Eye Software (June 2024 - Present)

- Developed frontend (Angular) and backend (AWS Lambda, DynamoDB) in a healthcare SaaS
- Built and delivered invoicing and treatment planning systems from requirements to production
- Debugged and optimized core features, reducing rollout errors
- Created client onboarding documentation to improve product consistency
- Trained a new intern and led planning for AI scribe feature and modular product restructure
- Earned a full-time return offer following co-op through consistent delivery and leadership initiative
- Created cash flow models, risk-benefit analyses, and designed phased approaches for new product features

Projects

Co-Founder & Developer - Infinimatch (January 2024 - Present)

- Developed Infinimatch, a movie recommendation app with Angular, Ionic and Django
- Built a mobile frontend and hosted the backend locally
- Implemented recommendation logic and API integration
- Conducted iOS beta testing on TestFlight and collected user feedback
- Created and distributed Android APK to early users
- Managed product lifecycle from prototype to beta release with small founding team