



Company: Booky

Contact: Nicole Covello, nicole.covello@booky.ca

Job Title: AI Developer Intern

Job Description: Booky is looking for a student or recent graduate to join us for a 15-week internship focused on AI development. You will design and build an AI-powered onboarding agent that guides new clients through configuring the Booky platform for their business.

This is a hands-on technical project with real deliverables. You will research different AI architectures, including exploring Amazon Bedrock and locally hosted small language models, prototype the agent, and document your findings and recommendations. By the end of the internship, you will have built and tested a working AI agent, written technical documentation, and produced a roadmap for future development.

Key Responsibilities:

- Build a knowledge base for the agent, using existing documentation and creating documentation.
- Design conversation flows that walk a new client through Booky configuration step by step.
- Research AI architecture options, experiment and evaluate which architecture best fits the use case.
- Build a working prototype that can hold a configuration conversation with a new client - starting with hair salons as the test case.
- Expand the agent to handle a broader range of appointment-based businesses.
- Test across client scenarios and iteratively refine.
- Write technical documentation covering architecture, experimentation, and evaluation.
- Produce a testing report summarizing results, gaps, and known limitations.
- Deliver a roadmap outlining next steps for moving the agent toward production.

Required Skills:

- Currently enrolled in or recently graduated from a Computer Science, Software Engineering, or related program.



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- Comfortable writing code in Python or JavaScript.
- Basic understanding of how large language models work and experience with prompt engineering.
- Clear written communication.
- Able to read technical documentation, pick up new tools quickly, and work independently.

Bonus Skills:

- Experience with AWS, Bedrock, or other cloud AI platforms
- Exposure to RAG or vector databases
- Experience with conversational AI or dialogue systems

Other Information: The Youth Tech Impact Program requires candidates to fulfill the following requirements:

- Be between the ages of 18-29
- Be legally allowed to work in Canada
- Be living in Northwestern Ontario

Location of Work:

This position is in-person only, in Thunder Bay.

While participating with the Youth Tech Impact Program, applicants must be willing to participate in all of the program's orientation, learning sessions, peer to peer sessions, retreat and graduation.



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