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# Justin Meimar

## Software Developer Intern

Edmonton, Alberta Canada    meimar@ualberta.ca

### EDUCATION

**University of Alberta** - *BSc. Spec. Computer Science*

SEPT 2021 - APRIL 2025

- GPA: 3.6 / 4.0
- Key Classes: Algorithms, Compilers, Software Engineering, Operating Systems

### EXPERIENCE

**Teaching Assistant** - *(Current) - University of Alberta*

JAN 2024 - APRIL 2024

- TA for CMPUT 229, Introduction to Computer Architecture during this winter, 2024.

**Bits in Glass, Edmonton** - *Full Stack Intern*

MAY 2023 - AUG 2023

- Developed and deployed a cloud-based tool using Python, integrated OAuth 2.0, and managed **Docker** containers; implemented **CI/CD** on Bitbucket to ensure robustness.
- Managed Heroku deployment and monitored application performance.

**Bits In Glass, Remote** - *Front End Developer Intern*

FEB 2022 - AUG 2022

- Became familiar with **Agile** development methodology. Created frontend components that adhered to best **UI/UX** practices. Worked in teams ranging from 2-5 members.

### PROJECTS

**Hack GPT Edmonton** - *1st Place*

MAY 2023 - AUG 2023

- Hackathon - Worked in a team of four to build an interactive information retrieval system for Real Estate listings using **Vector-Embeddings** and **LLM** (large language model) APIs.

**Home Server** - *System Administration*

JUNE 2023 - PRESENT

- NGINX and Docker services running to host [My Website](#) and manage various admin tasks.

**Gazprea Compiler** - *1st Place*

MAY 2023 - AUG 2023

- Worked in a team of four to create a tournament winning compiler; focused on type-checking, type-promotion, and control flow implementation using **LLVM** IR-builder.

### SKILLS AND TECHNOLOGIES

**Skills:** Strong expository writing, virtual and in-person communication.

**Tools:** Git - React - Docker - PostgreSQL - UNIX CLI - Postman

**Languages:** Python - Typescript - Javascript - C/C++ - YAML - Bash - SQL