

# Daniel Kinsey

Computer science student with several years experience in programming.

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Personal Site  
[kinseyda.github.io](https://kinseyda.github.io)

GitHub  
[github.com/kinseyda](https://github.com/kinseyda)

## Skills

### Programming

- Proficient in many languages: Java, Python, Kotlin, JavaScript/TypeScript, C and Rust
- Experience with development using Unix systems, and several frameworks - Vue, NodeJS, Android, JavaFX/Swing

### Other Skills

- Linux operation (used daily)
- Office programs (including Excel and equivalents), word processing (including L<sup>A</sup>T<sub>E</sub>X and Markdown)
- VCS (Git), Scrum

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## Education

### University of Ottawa

- Honours Bachelor of Science in Computer Science
- Current CGPA of 10/10
- Expected graduation date April 2024
- Continued from first & second year at University of Toronto - Mississauga 2018-2020

### Extra-Curricular

- Led design team of high-school's *FIRST* robotics team
- Taught CAD technology to those less familiar and interfaced with manufacturing and programming teams.

## Experience

### *Archery and Fencing Coach - Ontario Centre for Classical Sport (2015-2018)*

- Taught basic archery/fencing skills to children (Summer/March break camps) and groups of all ages (Level 1 archery lessons)
- Collaborated with other coaches to plan and teach
- Completed regular 8-4 shifts, and training in less developed skills to increase teaching ability.

### *Paper Inserter - Metroland Media (Summer 2019)*

- Completed scheduled shifts and adapted to changes independently
- Kept detailed records of completed work

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## Personal Projects

### *Moles* (Ongoing development)

- A text-based incremental browser game about mole miners.
- Written in modern TypeScript/JavaScript using Vue 3.
- Public Git [repository](#) on GitHub and [web-site](#).

### *ArchMark* (Ongoing development)

- Open source Android application to help archers keep score and arrow locational data.
- Written in Kotlin and using Gradle for dependency management.
- Public Git [repository](#) on GitHub.