

## Aidan Kelly

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### Experience

**Precision Drilling** - Calgary, AB - Computer Science Intern *May 2019 - August 2019*

Used Python and Pandas to analyze data from drilling rigs in order to identify key performance indicators. Automated existing workflows with Python to increase team productivity. Maintained a production SQL database containing drilling information.

### Projects

**Connect 4** *March 2020-April 2020*

A clone of the classic board game created with HTML, CSS, NodeJS, and Socket.io. Supports concurrent games and profiles.

**PhotoBook** *January 2019-April 2019*

A React web-app created to facilitate collaborative creation of photo books using operational transformations to maintain consistency among clients.

**OrderUp!** *September 2018-December 2018*

A WPF application designed as a digital menu solution for restaurants looking to improve efficiency in their business.

**Smart Cards** *September 2018-December 2018*

An android app designed to help improve the process of learning with spaced learning and flash cards.

### Education

**Bachelor of Science in Computer Science**

*August 2015 - April 2020*

- University of Calgary  
GPA

3.16

### Technical Skills

**Languages:** Python, C/C++, Java, C#, JavaScript, Haskell, Assembly

**Technologies:** Git, SQL, Postgres, MongoDB, React, Node.js, Socket.io, HTML, CSS

**Operating Systems:** Linux, macOS, Windows

### Extracurricular

- Member of the University of Calgary's Information Security Club.