

Kaleb Bickmore

Software Engineer

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Social Networks









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Coding Skills —

- ☐ Python 
- ☐ C/C++ 
- ☐ HTML/CSS 
- ☐ Javascript 
- ☐ Java 
- ☐ SQL 

Education

2014 – 18

Bachelor's of Computer Science
Emphasis: Software Engineering

Utah State University

- Competed in Hack-a-thon events annually.

Working Experience

Current

Software Developer

Allstate

- Constructed C and Python APIs to connect low level C functions to a Python code base.
- Developed Python web service and a Java Bootstrap application to allow developers to send a username and password securely to an endpoint and receive a login token.
- Collaborated in agile sprint team that included daily stand ups, bi-weekly demos, and black box testing between teams every 6 sprints.
- Updated React components and CSS to enhance user experience of a React Javascript application.

2019

Software Developer

University of Utah

- Applied modern user experience principles to code interactive diagrams with the D3.js library.
- Produced Typescript and Flask web applications to provide data analysis on health care patients.

2019

Software Engineer

Varex Imaging

- Designed intuitive user interfaces for an X-ray tuning application with Python framework PyQt5.
- Created and managed SQL database to store user login information.

Projects

CatoMatic

Python

- Integrated Raspberry Pi with servos, camera, and a laser that utilized a convoluted neural network model to detect and play with animals.

Sudoku Solver

Java

- Developed a rapid Sudoku puzzle solver that followed the Template Method Pattern to allow different Sudoku solving strategies dynamically.