



# Kaleb Bickmore













Software Engineer

-  Salt Lake City, UT
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## Social Networks —

-  [kaleb-bickmore](#)
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## Coding Skills —

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

## Education

- 2014 – 2018 **Bachelors of Computer Science** Utah State University  
Emphasis: Software Engineering
  - Studied ABET accredited curriculum for computer science
  - Competed in Hack-a-thon events annually

## Working Experience

- 2019-Current **Software Developer** Allstate
  - Constructed C, Java, and Python APIs to connect legacy code
  - Collaborated in agile sprint development cycles
  - Maintained and updated Java Spring Boot application
  - Maintained and updated React JS Application
- 2019 **Software Developer** University of Utah
  - Developed web applications using Typescript and Flask
  - Used D3.js libraries to deliver diagrams and data analysis
  - Designed code architecture for code readability and reuse
- 2019 **Software Engineer** Varex Imaging
  - Composed intuitive interfaces in Python using PyQt5 framework
  - Refined algorithms for automating x-ray tube tuning
  - Created and maintained SQL databases for login information

## Projects

- CatoMatic** Python
  - Adapted convoluted neural network model for pet detection
  - Integrated raspberry pi with servos, camera, and laser
  - Programmed using design patterns to allow code extension
- Sudoku Solver** Java
  - Developed a fast Sudoku puzzle solver using Java
  - Used Template method pattern to allow different sudoku solving strategies
  - Maintained code integrity with 100 percent code test coverage