

# Keenan Kimbrough

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## WORK EXPERIENCE

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### *Software Engineer Apprentice*, Argo AI, Pittsburgh, PA

**10/21- Current**

- Responsible for completing front end projects by utilizing react, typescript, by manipulating structured and unstructured data configurations and algorithms
- Experienced with project management methodologies (waterfall, Agile, SCRUM, Kanban, etc.) and understands incremental delivery and the value of metrics
- Hands-on experience with testing tools such as Jest to write unit tests and integration tests into pipelines
- Proficiently using JavaScript programming with experience in profiling, debugging, and packaging

### *Labeling Quality Analyst*, Argo AI, Pittsburgh, PA

**03/21- Current**

- Effectively displayed the ability to report with clarity on bug in tools, sample data, labeling trends as well as reported on metrics and aggregated data
- Worked with JIRA, a tool for bug tracking, issue tracking and project management
- Completed a time study of my core pipeline, resulting in time per task savings by utilizing data mining and manipulation with use of python and SQL
- Analyzed and extracted data from different software such as Google Sheets, and Looker.

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## PROJECT EXPERIENCE

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### *Business Management System App*

- Designed an interactive app with Java and the Java FX frame work that dynamically keeps a record of Appointments, calendar, while using a MySQL Database, to hold information
- Implemented scheduling functionality to add, update and delete appointments and utilized Date and Time APIs to dynamically adjust appointment times based on the Time Zone of the User.
- Dynamically displays content in different languages based off the computer's language settings
- Program handles Advanced Exception Control and utilizes lambda expressions, and streams and filters for Data Manipulation

### *Inventory Optimization App*

- Created a JavaFX application with a graphical interface which handles functional operations such as create, update and delete for Parts and Products.
- Enforces exception handling to control potential errors and input validation.
- Utilized Object Oriented Programming, by implementing and manipulation classes with inheritance, abstraction, polymorphism and encapsulation
- Implemented checks to not allow associated parts be deleted if used for a certain product.

### *Multiplayer Black Jack App*

- Developed an interactive black jack game like application by Utilizing JavaScript, HTML and CSS
- Utilized React JS for state management, using react functional and class components and lifecycles methods

### *Data Transformation App*

- Utilizing object-oriented programming in C++, parsed through data and create pointers to allocate memory dynamically in order to be able use methods to present information to customers
- Created accessors and mutators to maintain code functionality and added methods to valid input data.

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## SKILLS

Java, Python, C++ , JavaScript, HTML, CSS, Bootstrap, SQL, Git, Linux, Redux, Django, React, Node

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## EDUCATION

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### *Western Governors University*

Bachelors of Science in Computer Science

### *Community College of Allegheny County*

Associates of Science in Business Administration