

# Everett Hayes

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## Education

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### Grinnell College

*B.A. Candidate Computer Science and Economics*

**Grinnell, IA**

Expected May 2022

- GPA: 3.6/4.0
- Relevant Coursework: Object Oriented Programming with Data Structures & Algorithms, Operating Systems & Parallel Algorithms Linear Algebra, Econometrics, Discrete Structures, Data Science, Computer Architecture

## Technical Tools

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Java, JavaScript, SQL, Vue.js, Python, Git, C, HTML, CSS, Spring, jQuery, Scheme, Linux

## Professional Experience

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### Software Engineering Intern

*Veeva*

**Columbus, OH**

May 2021 – Aug 2021

- Designed and implemented a full stack mocking application that allowed for users to mock entire Salesforce organizations. These mocked organizations featured deeply nested and hierarchal relationships between objects and could automatically be imported via the Salesforce Tree API. (Vue.js and Java Spring)
- Developed lightning web components for the Veeva CRM.

### Software Engineering Intern

*Telligen*

**Des Moines, IA**

May 2020 – May 2021

- Rewrote section of application's codebase, cutting down the number of servers being used saving \$10,000 yearly
- Transitioned portions of a relational database to a non-relational JSON structure.
- Created dynamic webpages using JavaScript, jQuery, and Mustache Templating

### Peer Grader

*Grinnell Computer Science Department*

**Grinnell, IA**

Jan 2020 – May 2020

- Scored student work in a fair, consistent, and timely manner for a class section (25 students)
- Communicated clearly with professor regarding rubrics, expectations, and due dates
- Maintained student privacy when grading and discussing student work with students, faculty, and supervisors

### Service Desk Technical Assistant

*Grinnell College Information Technology Services*

**Grinnell, IA**

Sept 2019 – May 2020

- Analyzed technological issues and worked with users to develop effective solutions
- Collaborated with faculty members to integrate technology into classrooms

## Projects

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### Some Good News Twitter Bot

[github.url](#)

- Created a Twitter bot using the Twitter API and Stanford NLP Library that found, analyzed, and retweeted the most positive news on Twitter. (Java)

### Movie Recommendation Project

[github.url](#)

- Built a recommendation system with a basic UI utilizing a dataset of over 3000 movies. (Java)

### Grinnell S&B Historical Textual Analysis

[github.url](#)

- Created a program which analyzed a data set of every Grinnell newspaper article from the 1960s and 70s, and then generated articles about a given input word. Also generates a list of the most related words to the given input. (Scheme)

## Volunteer Experience

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### Instructor Volunteer

*Grinnell Elementary and Middle School Code Club*

**Grinnell, IA**

Sept 2019 – May 2020

- Lead and taught basic coding (Scratch & HTML) classes with local Grinnell elementary and middle students
- Created lesson plans to help engage and excite young students about computer science and coding