

# Grant Montgomery

Software Developer

Date of birth **December 12, 1998**  
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## WORK

### Web developer / 2020 - present

#### HealthPartners

Web developer focused on 'global' aspects of the consumer website. Worked on team owning the public login, account creation, and account management flows as well as various back-end APIs and internal tools.

## ACCOMPLISHMENTS

### Enhanced customer engagement

Implemented dynamic, personalized emails with Freemarker templates, showing noticeable increase in CTA click-through.

### Improved customer experience


Modernized account login, account management, and account creation flows resulting in substantial reduction in calls to member services.

### Increased code reusability

Upgraded core apps to use custom, modular Stencil JS components to be more easily embedded within other apps.

## SKILLS

**Languages:** Python , Java, Typescript, Dart, C++, Javascript

**Web technologies:** HTML , CSS, React.js , Stencil.js, Flutter

**Database** Oracle SQL, MongoDB

**Version Control** Github , Gitea, Bitbucket 

**Operating Systems** Windows, macOS, Linux

## EDUCATION

### Computer science / 2021

Bachelor, University of Minnesota, Duluth

### Mathematics / 2021

Bachelor, University of Minnesota, Duluth

## PROJECTS

### Lettuce Sudoku

Sudoku game written in Dart using the Flutter framework, enabling multi-platform support with a single codebase. Feature-complete and playable on a web browser, as a native desktop app, or as a mobile application

### Constant-sum partitions

Python program written as part of a mathematics research paper on constant-sum partitions.

## OTHER

### CAD Mentor / 2018 - 2020

#### Duluth East Daredevils Robotics Team

Supervised, critiqued, and guided the design, drafting, and CNC machining of the team's First Robotics Competition robot.

### Generally cool guy / 2015 - 2020

Funny, kind, intelligent, hardworking individual with a constant desire to gain new knowledge and learn new skills.