



# Daniel J. Gude



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dangude.com



DanTheManGude

**OBJECTIVE** Seeking cooperative education experience in Software Engineering

**AVAILABLE** Summer/ Fall 2018

## EDUCATION

Rochester Institute of Technology, 3.3/4.0, Dean's List

Expected Graduation May 2021

B.S. Software Engineering

Rochester, New York

## TECHNICAL SKILLS

Java, C, Ruby, React, Redux, JavaScript, HTML/CSS, Python, Git, Vim, Intelli J, PyCharm, Slack

## RELEVANT EXPERIENCE

### Grade Calculator

Summer 2017—Present

- Students should be aware of their current and projected GPA.
- I wanted to challenge myself while learning something new.
- Created a single-page web app using React and Redux.
- Allows user to decompose a grade into pieces of other graded items.
- Each grade item has a customizable weight and can be marked as graded or expected.
- This helped progress my knowledge of JavaScript and has streamlined a method to calculate my GPA.
- Tools Used: JavaScript, React, Redux, HTML/CSS, Git, Atom IDE

### HealthNet

January 2017—May 2017

- Doctors and Administration in a hospital needed a computerized system to manage patients and information.
- Web-based multi-paged application with user login.
- User is able to schedule, view, and modify appointments between a doctor and patient based on permissions.
- Doctors are able to give prescriptions and release test results to the patient.
- Creation and viewing of log items generated by actions done by the system.
- I worked on a team of 5 and produced 2 releases as well as giving a technical and non-technical presentation.
- Tools used: Django, Python, SQLite, PyCharm, SVN, Slack, Trello

## PROFESSIONAL EXPERIENCE

### Secretary & Mentor, Society of Software Engineers (SSE)

Academic Year 2017/2018

Rochester Institute of Technology

Rochester, New York

- Record meeting minutes, keep society informed of important information.
- Prepare agenda for officers meeting and sideshow for general meetings.
- Hold mentoring hours throughout the week, and give guidance to underclassmen on homework and projects.
- Run 2 hour review sessions with practice questions for introductory courses before exams.

### Stage Technician

May 2016—Present

Sensory Lighting & Sound

Hauppauge, New York

Set up, design, and execution of lighting and sound for various performances

### Supermarket Stock, Carts, and Cashier

August 2014—March 2017

IGA Gambar Food Corp

Copague, New York

Management of shopping carts, break down of deliveries  
Cashier and customer assistance, stock and level merchandise

## ACTIVITIES & INTERESTS

Eagle Scout, Lighting Technician & Design for College of Liberal Arts Theatre Company and RIT Players,  
Pep Band Percussion, Intramural Soccer, Humans vs. Zombies