Alpri Else

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Education

University of Illinois at Urbana-Champaign   *Graduating May 2021*
- *3.61 GPA*
- Majoring in Computer Science | College of Engineering
- Involvement: ACM, Philippine Student Association, previously in Naval ROTC

Maine Township South High School   *Aug 2013 - May 2017*
- *3.76 GPA*
- Athlete, Varsity Tennis
- Co-founder, Computer Science Club & Science National Honor Society

Projects

Schedule Optimizer - github.com/CS196Illinois/schedule-optimizer   *Aug 2017- Dec 2017*
Collaborated to create an application that generated possible weekly class schedules optimized to a students selections of courses and preferences for daily timing. Developed React front-end to display course schedules.

Maine Dashboard - github.com/AlpriElse/maine-dashboard   *2015 - Dec 2017*
Originally implemented using jQuery and PHP as a sophomore in high school (not available in github repo), this bell schedule website was made for the students of Maine South High School and has since been periodically updated (now implemented using React).

Experience

Hackerspace Instructor - CS 196: Freshman Honors   *Aug 2018 - present*
- Mentoring college freshmen majoring in computer science through college and career planning.
- Instructing computer science topics including basic web development, backend route handling, API implementation, and NoSQL database usage for class with over 50 students.

Course Developer - CS 125: Introduction to Computer Science   *Aug 2018- present*
- Developing interactive lecture slide tool using Express, NextJS, React, Redux, and Firebase to enhance student learning experience to be used in lectures with over 500 students.
- Collecting course analytics to optimize student participation by implementing an API.

Course Assistant - CS 196: Freshman Honors   *Jan 2018 - May 2018*
- Instructed over 30 students in frontend web development through 2 lectures
- Managed 5 person student project group that developed a distributed web hosting service using Flask.

Skills

Advanced: Javascript, git

Proficient: React, Java, Python, C++, Bootstrap, Adobe Photoshop, Capture One

Beginner: C, Express