

# Chau Mai

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## TECHNICAL SKILLS

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- Programming languages: Python (Proficient), Javascript (Familiar), Java
- Frameworks: Node.js, React.js, Vue.js, Django, Flask
- Other technologies: Git/Github, HTML5/CSS3, SQL, MongoDB, Bootstrap, Microsoft Office Suites.

## SOFT SKILLS

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Efficient Communication	Problem-Solver	Team Player	Self-Motivation
Time Management	Self-Disciplines	Public Speaking	Leadership
Critical Thinking	Flexibility	Focus on impact	Confidence

## EDUCATION

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**Georgia State University (Atlanta, Georgia)**

**August 2016 - Present**

**B.S. Computer Science** (GPA: 3.4/4.0)

**Expected graduation:** December 2021

**Coursework:** Software Engineering, Web Programming, Data Structures and Algorithms, Operating Systems, Software Architecture, Data Mining, Data Science, Database Management System.

## PROJECT WORK

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### ***Bubble Sort Algorithm Visualization***

***Sep, 2020***

- Used Python and pygame module to implement the Bubble Sort Algorithm in action.
- Enhanced fellow students' understanding about the Bubble Sort concept through real-time visualization.
- Implemented basic structure of Pygame (Graphical User Interface) module in Python programming language to visualize a step-by-step process of the sorting method.
- Project demo: <https://github.com/chautmai/bubble-sort-visualization/blob/master/README.md>

### ***To-do App***

***Dec, 2021***

- Created the app functionality using pure Javascript and HTML/CSS.
- Applied DOM (Document Object Models) Manipulation in Javascript programming language for click events.
- Improved the convenience of daily to-do tasks with friendly add/remove item buttons.
- App Demo here: <https://codepen.io/chautmai/pen/VwKoZPe>

### ***Birth Year Generator***

***Jan, 2021***

- Developed using Javascript programming language to generate birth year by age input.
- Implemented friendly User Interface (UI) with HTML/CSS.
- Project Demo: <https://chautmai.github.io/birthyear-generator/findage.html>

## Related Activities

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### **Awards**

- Fall 2018 (Deans List), Spring 2019 (Deans List), Fall 2019 (President's List)

### **Online Coding Platforms**

- Codecademy
- Udemy
- LinkedIn Learning
- Treehouse

**Hackathons:** HackGSU (Georgia State University), HackGT (Georgia Tech)

**Organizations:** Panther Hackers (School Organization, Javascript Atlanta ( Meetup group)