

# Joseph Thomas Hines III

## Education

Drexel University, Philadelphia, PA. **GPA:** 3.79.  
*Anticipated Graduation:* June 2021.

**Master of Science, Computer Science.**  
**Bachelor of Science, Computer Science.**  
*Minor, Technology Innovation Management*

## Skills

- **Operating Systems:** Arch, Ubuntu, Windows, OSX
- **Software:** VSCode, Git, Microsoft Office, Docker, Azure DevOps, IntelliJ, Eclipse, Visual Studio
- **Languages:** TypeScript(React), Sass(CSS), Python, C, GoLang, bash, Java, C++

## Honors and Awards

- **Drexel College of Computing and Informatics Dean's List**, Fall 2016 - Spring 2017
- **A.J. Drexel Scholarship**, Drexel University, 2016 - Present
- **Certificate of Merit**, Career Management and Profession Development, Drexel University, Winter 2017.

## Activities

- *Member*, Upsilon Pi Epsilon, Drexel Chapter, Fall 2019 - Present
- *Participant*, Philly Codefest 2018
- *Member*, Drexel University Intramural Soccer, 2017-2018

## Relevant Coursework

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Advanced Programming Techniques  
Linear Algebra  
Designing Innovative Organizations  
Scientific Data Analysis  
Data Structures  
Web and Mobile App Development

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Computer Programming I and II  
Fundamentals of Physics I, II, and III  
Competing in Technology Industries  
Computing and Informatics Design I, II, and III  
Discrete Mathematics  
Systems Programming

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## Experience

**Bentley Systems:** (9/18 - 3/19)  
*Web Development Co-op*

- Led push to develop and maintain a well-designed internal style guide, library, and framework specific components.
- Developed a React component system for internal use, using style from aforementioned library
- Aided in development of GraphQL service for unifying multiple internal endpoints
- Developed UI components/examples showcasing how to interface with GraphQL service

**Penn Mutual Life Insurance:** (9/17 - 3/18)  
*Software and Web Development Co-op*

- Developed and maintained various REST APIs and internal web interfaces
- Worked with lead users to facilitate transition to one unified internal application
- Finished first release of internal web application

**Rockledge Borough:** (12/16 - 1/19)  
*Public Works Laborer*

- Manage inventory of industrial grade tools and machinery at garage
- Maintain cleanliness of garage as well as neighborhood parks and streets
- Operate various machines for park and street maintenance/construction projects
- Complete manual labor to enable colleagues to be more efficient