

# JULES VIGY

7488 Oak Circle Dr., Middleton, WI 53562  
(608)345-3284 - [julesvigy@outlook.com](mailto:julesvigy@outlook.com) - GitHub: <http://github.com/julesvigy>

## EDUCATION

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### University of Wisconsin-Madison

Expected Graduation: May 2021

Bachelor of Science: Computer Science

Certificate: Leadership

Cumulative GPA: 3.7

## COMPETITIONS AND PERSONAL PROJECTS

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### Paddle Wall (iOS Application)

August 2019

- Created a fully functional 2D game that is available on the iOS App store with 100+ downloads.
- Used Swift and the SpriteKit framework to implement the game scene using an SKScene and implementing game objects as SKNodes and SKLabels.
- Currently working on implementing backend using Firebase's RealTime Database in order to create arcade like high score feature across users.

### Personal Website (julesvigy.com)

August 2018

- Created personal website from scratch to display personal projects, using HTML, CSS, and JavaScript.
- Implemented prototype for my iOS Application Paddle Wall to get feedback on the overall game concept using HMLT5 Canvas and JavaScript.

### Smart Cities Smart Futures Competition by Foxconn

Rank(50/500) December 2018

<https://wismartcities-smartfutures.com/>

- Proposal was the SmartTable a solution designed to make charging wireless devices more convenient by integrating everyday workstations with universal wireless chargers.
- Developed SmartTable proposal in-order to persuade judges on feasibility and utility by doing market research and creating product sketches using Google SketchUP.

## WORK EXPERIENCE

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### La Baguette - Manager/Front Staff

(Madison, WI) June 2015 - August 2019

- Helped maintain excellent customer service by taking customer orders in a fast pace environment and by managing/recruiting employees for the front of the bakery.
- Created a website to help business gain online presence and used google analytics to track the sites impact on various business metrics (labaguette-madison.com).

## SKILLS AND INTEREST

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**Technical Skills**    Java, Swift, HTML, CSS, JavaScript

**Languages**        French (Fluent)

**Interests**         Running, Formula 1, Philosophy, Art, Hockey

## ACTIVITIES

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### Artificial Intelligence Club — Executive Board Member

(UW Madison) July 2019 - Present

- Executive board member in charge of leading intro to AI study group and reaching out to potential speakers for the club speaker series.

### Badgerloop — Website Team Member

(UW Madison) January 2019 - Present

- Website team member responsible for updating site and helping with overall website strategy. (baderloop.com)