

JULES VIGY

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EDUCATION

University of Wisconsin-Madison

Expected Graduation: May 2021

Bachelor of Science: Computer Science

Certificate: Leadership

Cumulative GPA: 3.7

COMPETITIONS AND PERSONAL PROJECTS

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 integrating Firebase's RealTime Database into the app in order to create an arcade like high scores feature that is in realtime 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

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

Technical Skills Java, Swift, HTML, CSS, JavaScript

Languages French (Fluent)

Interests Running, Formula 1, Philosophy, Art, Hockey

ACTIVITIES

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 website and helping with overall strategy. (baderloop.com)