

Jacob Gasser

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Education

2019-2021

University of Wisconsin-Whitewater
Major: B.S. Computer Science Comprehensive
Minor: Mathematics

Whitewater, WI
GPA: 3.900/4.000

Computer Science

Skills and Experience

- Node.js, Python, C#/C++/C, (MS,My,No)SQL, PowerShell, GCP, Git, Docker, Kubernetes.
- Develop/Maintain Internal IT Software at Epic (.Net Core, Python, Linux, PowerShell)
- UWW Independent Study in Cloud Computing (NodeJS & Google Cloud Platform)
- University Research & Development on Machine Learning (TensorFlow and Python)

Software Projects

- Serverless Microservices Pantry Cloud Application, GCP, Docker, Kubernetes. (Personal)
- R. Pi Computer Account tool: Python, Multithreading, RFID & NTLM Auth, SOAP. (Epic)
- My Developer Portfolio Website, gasserdev.com: Node.js, Express, GCP (Personal)
- Machine Learning API: Name to Gender, GCP, TensorFlow, Linux, Apache2. (Personal)
- 180watt 7ft³ Dehydrator: C, Arduino, Electrical Circuit Design, Firmware. (Personal)

Experience

May 2020 –
Current

Epic
Verona, WI
Desktop Engineer - Student Assistant.
IT and Development Position. Primarily work on: developing internal IT Software in a Team and Individual setting, Company Computer Preparations, and Helpdesk Tickets.

Sept. 2019 –
May 2020

University of Wisconsin-Whitewater
Whitewater, WI
Undergraduate Research Apprentice.
Work with Python/TensorFlow Classification models, Federated systems, Co-Inference models, Top-K algorithms, and Signal Processing towards the goal of applying a cross-discipline application between Machine-Learning and Electrical Engineering.

Sept. – Dec. 2019

University of Wisconsin-Whitewater
Whitewater, WI
Supplemental Instruction Leader.
Lecturer for a secondary session for students. Create course content weekly for College Algebra. Work in tandem with the professor to aid in his learning objectives. Technical Communication & Public Speaking.

Personal

Awards and Achievements:

- UW Systems Undergraduate Research Symposium Certified Presenter 2020.
- UWW Internships and Research Keynote Speaker 2020.
- Record accuracy in name to gender ML system - 89.5% accurate (As of Jan. 2020).
- UW Baraboo Math Tutor - chosen as Mathapalooza tutor 2018, 2019.
- Dean's List Spring 2018 – Spring 2019.

References

Corey Wilson
Epic
Desktop Engineer Team Lead
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Dr. Haijian Sun
UWW
Professor
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Dr. Jiazhen Zhou
UWW
Professor
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