

Jacob Gasser

www.gasserdev.com

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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
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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 (CGP, Docker, Kubernetes)
- University Research & Development on Machine Learning (TensorFlow and Python)

Software Projects

- (In Production) Working on Epic's Internal IT Website: .NET Core, Blazor, Vue, - Team
- (In Production) Serverless Microservices Smart Pantry App: Docker, Kubernetes. - Solo
- Epic's Check-In Computer Account tool: Multithreading, RFID & NTLM Auth. - Solo
- My Developer Portfolio Website, gasserdev.com: Node.js, Express, GCP - Solo
- Machine Learning API: Name to Gender, GCP, TensorFlow, Linux, Apache2. - Solo
- 180watt 7ft³ Dehydrator: C, Arduino, Electrical Circuit Design, Firmware. - Solo

Experience

May 2020 – Current	Epic <i>Desktop Engineer - Student Assistant.</i> IT and Development Position. Primarily work on: developing internal IT Software in a Team and Individual setting, Company Computer Preparations, and Helpdesk Tickets.	Verona, WI
Sept. 2019 – May 2020	University of Wisconsin-Whitewater <i>Research Apprentice.</i> 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.	Whitewater, WI
Sept. 2018 – Dec. 2019	University of Wisconsin-Whitewater <i>Supplemental Instruction Leader & Tutor.</i> 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. Walk-in/Group/1:1 Math Tutor. Technical Communication & Public Speaking.	Baraboo & Whitewater, WI

Personal

Awards and Achievements:

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

References

Not on Public Resume