Jacob Gasser

www.gasserdev.com   gasserdev@gmail.com

Education

2019-2021	University of Wisconsin-Whitewater	Whitewater, WI
	Major: B.S. Computer Science Comprehensive	GPA: 3.900/4.000
	Minor: Mathematics	

Computer Science

Skills and Experience

- Node.js, Python, .NET, C++/C , (MS, My)SQL , Powershell, GCP, Git, Docker, Kubernetes.
- Develop/Maintain Internal IT Software at Epic (.Net Core, Python, GitLab, PowerShell)
- UWW Independent Study in Cloud Computing (CGP, Docker, Kubernetes)
- University Research & Development on Machine Learning (TensorFlow and Python)

Software Projects

- (In Production) Epic's Internal IT Web Application: .NET, TypeScript, Vue, - Team
- (In Production) Epic's Inventory Measurement IOT system: Python - 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 $7ft^3$ Dehydrator: C, Arduino, Electrical Circuit Design, Firmware. - Solo

Experience

May 2020 – Current	Epic	Verona, WI

Desktop Engineer Intern.
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

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. 2018 – Dec. 2019	University of Wisconsin Systems	Baraboo & Whitewater, WI

Supplemental Instruction Leader & Tutor.
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.

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.

References

Corey Wilson	Dr. Jiazhen Zhou
Epic	UWW
Desktop Engineer Team Lead	Professor
corey@epic.com or 608-271-9000	zhouj@uww.edu