

JOSIAH PEDERSON

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TECHNICAL SKILLS

Software Engineer with both frontend and backend development experience. Proficiency with Python, JavaScript, React, and Django. Experience working with PostgreSQL, MySQL, MongoDB, CI/CD, RabbitMQ, Docker, FastAPI and SimpleJWT. I have worked on both Microservices and Monolith services, using test-driven and domain-driven design.

PROFESSIONAL EXPERIENCE

Galvanize, Inc | *Software Engineer in Residence* | *Chicago, IL* 2022–Present

- Mentor 60 diverse engineers to encourage coding best practices, agile methodologies, and a growth mindset
- Develop and maintain the curriculum website used by students and staff
- Help students create projects incorporating Django, React, Docker, PostgreSQL, external APIs and CI/CD

Apple, Inc | *Technical Expert* | *Chicago, IL* 2019–2022

- Led team with 100% iPhone repair success rate for six months via attention to detail, exceeding 93% expectation
- Trained 15 junior technicians by shadowing and providing feedback
- Maintained 95% customer satisfaction score for 10 months by accurately troubleshooting 1000+ iOS devices

APPLICATION DEVELOPMENT EXPERIENCE

Packed | *Django REST Framework, React, Docker, FastAPI, CI/CD, JWT localstorage auth* 2022

Repo: gitlab.com/packed-module-3/packed | Site: packed-module-3.gitlab.io/packed

- Webapp that helps travelers pick what to pack for a trip using curated suggestions

CarCar | *React, Bootstrap, Django, PostgreSQL, polling, microservices, RESTful APIs, Heroku* 2022

Repo: gitlab.com/car-car/car-car | Site: car-car.gitlab.io/car-car

- Auto sales and maintenance scheduling site for a dealership

ConferenceGo | *Python, JavaScript, MySQL, RabbitMQ pub/sub, Django, React, external APIs* 2022

Repo: gitlab.com/josiahpederson/conferencego

- Nationwide conference planning and attendee tracking website

Filmkritiken | *Django, Monoliths, Python, HTML, CSS, SQLite* 2022

Repo: gitlab.com/josiahpederson/jinspins-filmkritiken

- Website where film enthusiasts create watchlists and share their ratings and reviews with other users

OTHER EXPERIENCE

Knowledge Tree, Inc | *Executive Assistant* | *Shanghai, China* | *Bartlett, IL* 2019–2022

- Visited 15 schools in southeast Asia annually to establish student acquisition partnerships with US universities

Theory of Media, LLC | *Co-Founder* | *Traverse City, MI* | *Wheaton, IL* 2019–2020

- Managed website design and company branding, ensuring consistent messaging to potential clients

Social Economic Enterprises, LLC | *Video Production Intern* | *Traverse City, MI* 2018

European Leadership Forum | *Media Intern* | *Wisła, Poland* 2014

EDUCATION

Hack Reactor | *Advanced Software Engineering Certificate* 2022

- 19-week immersive program with 1100+ hours of coding. Full-Stack development with JavaScript, Python, Django, React, Redux, PostgreSQL, MongoDB, and MySQL in an agile environment

Wheaton College | *B.A. Media Communication* 2017

Tianjin University of Business and Economics | *Mandarin Chinese language study abroad program* 2015