JAROSLAW "JAREK" LUPINSKI

jarek@lupin.ski : https://jarek.lupin.ski : https://github.com/jareklupinski

I am a versatile engineer with end-to-end experience in multiple tech industries. I am passionate about creating engaging user experiences and pairing them with elegant back-end solutions through careful requirements analysis and rapid prototyping. To summarize, I am a big picture thinker who leads teams of all sizes to success.

SKILLS

- **Operating Systems and Software:** Windows, Mac, Linux, Autodesk EAGLE, Visual Studio, Solidworks
- **Technologies:** Python, Golang, C/C++, iOS/Swift/Objective-C, JS/React, AWS/GCP/Azure, Github
- **Foreign Languages:** Polish, Japanese
- **Interests:** Embedded Electronics Design, Firmware Programming, Electronic Instrument Design

EXPERIENCE

Join Calibrate   Winter 2020 – Present
Engineering Team Lead New York, NY
- Leading feature work through implementation design, work prioritization, and stakeholder review
- Mentoring junior colleagues on modern web stack best practices and CI/CD pipeline strategies

Mount Sinai   Spring 2020 – Fall 2020
Senior Fullstack Engineer (Contract) New York, NY
- Worked with a motivated team to scale patient care solutions using Go deployed on AWS
- Created Typescript workflows for customers to add transparency to their healthcare experience

Citizen   Summer 2018 – Winter 2019
Software Engineer New York, NY
- Designed and developed a novel Software Defined Radio platform, pairing a Go SDR processing stack with a Python ML backend, ultimately reducing the cost of launching a new location by 100x
- Created RF propagation maps using GIS to evaluate potential datacenter sites for further expansion

Snapchat   Summer 2017 – Summer 2018
Software Engineer New York, NY
- Designed, developed, and maintained internal and public-facing interactive activations that showcased our latest technology to customers and employees using AWS Lambda, Swift and Obj-C
- Worked with internal teams and external vendors to turn early-stage prototypes into never-before-seen experiences that our marketing team used to showcase our brand

Kubik Maltbie   Winter 2015 – Summer 2017
Electronic Systems Engineer Mount Laurel, NJ
- Designed, developed, and maintained bespoke museum exhibit electronics and AV systems

SAP America   Summer 2011 – Winter 2015
Specialist Support Engineer Newtown Square, PA
- Created iOS apps that empowered our customers by putting the most powerful RDBMS in their hands

EDUCATION & PUBLICATIONS

Stevens Institute of Technology   Fall 2007 - Spring 2011
Bachelor of Engineering in Biomedical Engineering Hoboken, NJ
- Lupinski, J.; Menon, V.; Roh, P.; Yuen, S.; Valdevit, A.; Andrish, J. - Measuring knee compliance to facilitate post-op ligament rehabilitation. DOI:10.1109/NEBC.2011.5778529

U.S. Citizen