

TECHNOLOGY

- » Python, Django, React.js, JavaScript, Celery, PostgreSQL, MySQL, Git, Jira, HTML, CSS, AngularJS, Ajax, Backbone.js, Java, PHP, Ansible, Fabric
- » Full-stack Web Development Experience, REST API design, Code-Review, Testing, Deployment, Continuous Integration

EXPERIENCE

Energy Solutions - Senior Software Engineer 2017-current

- » Ownership of two primary codebases in **Django/Python**, leading overall architecture and ongoing development for both.
- » Built a semiautonomous, asynchronous system for data importing and exporting reports.
- » Ongoing code reviews and architecture planning sessions.
- » Facilitate understanding of complex ETL systems for non-technical staff and contractors.
- » Rebuild aging codebase into fully customizable and dynamic system which allows new program implementations to now take less than 20 days - from a previous 90-day timeline.

Prism Skylabs - Engineering Manager 2017-2017

In addition to software engineer duties

- » Product planning, road-mapping, and retrospective running.
- » Recruit and hire software engineers at all levels of competency.
- » On-board new hires and interns, and mentor team members.
- » Cross-team fill-in for DevOps, helping troubleshoot and repair production, QA, and local developer environments.
- » Coordinate with client and partner developers to provide API documentation and troubleshooting.

Prism Skylabs - Software Engineer 2015-2017

- » Work closely with product team to define, design, and deliver new features and analytic products.
- » Lead delivery of specific features and products with entire team through project coordination and focused collaboration.
- » Company wide presentation of in-process and completed features.
- » Build private and public APIs to support web products, two iOS apps, and an open API platform for individual, public usage using **Python** and **Django** Rest Framework.
- » Build front-end features in **Backbone.js** and **React.js**, as well as porting significant pieces of the Backbone.js code into React.js.
- » Implement clean and maintainable Python code following best-practices and PEP8 recommendations.
- » Take part in ongoing peer-review of code and white-boarding of complex tasks.

RocketSpace - Web Architect and Developer 2014-2015

- » Hired at completion of RocketU bootcamp to be solely responsible for the rebuild of rocket-space.com using **Django, Python, and AngularJs**.
- » Planned and created development-to-deployment pipeline for project using **Django Mezzanine, Git, Nginx, Gunicorn, and Supervisor**.
- » Defined success metrics based on business needs, requirements, and goals.

Kremer Design LLC - Owner/Web Developer and Graphic Designer 1998-2014

- » Full-service web development company offering services from project planning through final deployment and ongoing management using **PHP, MySQL, and JavaScript**.
- » Integration of third-party API services into web applications.
- » Interacted directly with small to medium businesses within medical, nonprofit, tech, athletics, law, and publishing fields.
- » SELECT CLIENTELE

Journal of Clinical Embryology 2011-2014

Yoga for Cancer/Tari Prinster 2011-2014

Med Software/RESource 2010-2014

MedTech for Solutions 2009-2014

RMAs of New York and Philadelphia 2008-2014

Solaris Internet Technologies 2007-2011

City of Lakes Nordic Ski Foundation 2004-2014

Minnesota Biathlon/USA Biathlon 2000-2014

MacNeil Environmental - Director of Technology 2003-2006

- » Built and managed online learning system using **JavaScript** and **PHP**.
- » Scripted user access and capture of basic analytics for online learning system in **JavaScript**.
- » Responsible for management of internal file-sharing and database server.

EDUCATION

RocketU, Full-Stack Python/Django Developer Bootcamp at RocketSpace

- » DRAW WITH ME - draw-with-me.djangomagic.com - Collaborative live drawing app
Django, Python, FireBase, HTML Canvas, deployed to **Heroku**
- » PHOTOSONIC - Upload an image, receive an album of complementary music
Django, jQuery, Rekognition and SoundCloud **APIs, Ansible** deployment to **AWS**

University of Minnesota Duluth, B.F.A. Graphic Design, German Minor

AWARDS & ACHIEVEMENTS

- American Graphic Design Award 2011, 2012, 2013
- US Biathlon National Champion 1997, 2008
- Olympic level cross-country ski coach 2008-2010