Ben Kremer
Software Engineering Manager

ben@kremer.dev
612-387-2002

Oakland, CA
kremer.dev
github.com/kremerben
linkedin.com/in/benkremer
stackoverflow.com/u/2785080

» **6+ years software engineering experience; primarily Python, Django, and React**, with an aptitude for quick comprehension of new code.

» **4 years organizing, managing, and mentoring software teams** with reliable growth and success, achieved by empowering members and keeping them focused and engaged.

» Recognized expertise in **leading architecture and feature planning** with perspectives of both individual contributor and manager.

» Effective **designer and implementer of cohesive processes and policies** for standardization of software products and teams, resulting in dependable quality and progress.

TECHNOLOGY & SKILLS

» Python, Django, React, Javascript, PostgreSQL, AWS, Heroku, HTML, CSS, NumPy, SciPy, Pandas, Git, Jira, Docker, Redis, Celery, Fabric

» Team Management, Mentorship, Full-stack Web Development Experience, Scrum/Agile, System Architecture, REST API design, Test-Driven Development, Deployment, Continuous Integration

EXPERIENCE

Energy Solutions - Software Engineering Manager + *software engineer duties*   1/2020 - current
Energy Solutions provides utilities, government and commercial customers with clean energy policies, programs, and projects.

» **Promotion to Manager in Jan 2020** as a result of outstanding performance and team leadership.

» **Leading, managing, and mentoring 6 engineers and 1 intern**; accountable for team scheduling and hours allocation across **12 internal projects** and constrained-budget contracts maximizing company and client value.

» Major role in developing standard processes for department products; implementing common **project guidelines, deployment pipelines, and Agile/Kanban methodology** usage, allowing for quicker on-boarding, smarter asset sharing, and reducing time spent context-switching.

» Provide comprehensive **on-boarding and training** for new developers and interns on company software policies, with topics such as **Jira** ticket lifecycles and **Agile/Kanban** workflow.

» Established cohesive **team interviewing strategy** for Engineering, QA, and DevOps teams resulting in standardized and quantifiable data for hiring decisions.

Energy Solutions - Senior Software Engineer   12/2017 - current

» **Lead programmer of two primary codebases**, driving architecture and feature development.

» **Reduced time of report generation by 85%** for an automated demand response performance tracking system allowing for accelerated data release cycles.

» Key contributor to rebuilding a rebate processing app, converting a difficult-to-maintain code-driven system to be data-driven, allowing for new program implementations to take **less than 30 days** - from a previous 90-day timeline. System has **processed over 60K incentive claims for $21M in first 2 years, with 257% growth from year 1.**

Prism Skylabs - Engineering Manager + *software engineer duties*   3/2017 - 12/2017
Prism is a unique cloud service that transforms any video camera into a business intelligence tool.
  - » **Promoted to Manager in March 2017** in recognition of strong work ethic and leadership skills.
  - » Actively managed **4 onsite and remote team members;** lead team **scrum** events, daily stand-up, agile sprint planning, reviews, and retrospectives.
  - » **Lead recruiting, hiring, and onboarding** of software engineers at all levels of competency.

Prism Skylabs - Software Engineer   3/2015 - 12/2017
  - » Managed image and data-streams of over **5000 IOT cameras** installed world-wide, capturing and processing over **100M+ unique events** every day.
  - » Built private and public **RESTful APIs** to support web products, two iOS apps, and an open API platform for public consumption using **Python** and **Django Rest Framework.**
  - » Regularly presented in-process and completed features to internal and external stakeholders.
  - » Go-to, cross-team fill-in for DevOps: spinning-up, troubleshooting, and repairing **AWS** production and QA servers, as well as local developer environments.

RocketSpace - Web Architect and Developer   8/2014 - 3/2015
RocketSpace is a tech campus for startups.
  - » Hired at completion of RocketU bootcamp to be solely responsible for the rebuild of rocket-space.com using **Django**, **Python**, and **AngularJS.**
  - » Planned and built a development-to-deployment pipeline for the project using **Django, Mezzanine, Nginx, Gunicorn,** and **Supervisor.**

Kremer Design LLC - Owner/Graphic Designer and Web Developer   1/1998 - 8/2014
  - » **Self-owned**, full-service web development and print design company offering services from project conception and planning, through final deployment and ongoing management using **WordPress, PHP, MySQL,** and **JavaScript.**
  - » Interacted directly with dozens of small-to-medium businesses within nonprofit, medical, athletics, law, and publishing fields.

EDUCATION

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

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

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