Ezra Tucker

LinkedIn: ezztucker | Github: minimenchmuncher | ezra@landtucker.com | 818.203.0269

EDUCATION

STANFORD UNIVERSITY
MS in Civil & Environmental Engineering
Sept 2010 - Jun 2011 | Stanford, CA

CARLETON COLLEGE
BA in Physics
Sept 2006 - Jun 2010 | Northfield, MN

WEB LINKS

Github | **minimenchmuncher**
LinkedIn | **ezztucker**

EXPERIENCE

ENERGETIC CAPITAL | Senior Director of Data Science and Information Systems
Aug 2018 - Presesnt | Boston, MA
- Developed and maintained risk-based pricing models for insurance policies
- Lead team of data scientists and software developers
- Coordinated with Underwriting team to develop new tools and products
- Designed, authored, and maintained data analytics and user interfaces
- Modeled outcomes based on precise insurance policy language
- Managed company IT infrastructure
- Instituted software industry best-practices for VCS, task management, and documentation

XCEL ENERGY | Analyst, Resource Planning
Nov 2016 - Aug 2018 | Denver, CO
- Contributed to the management of the 2017 All-Source Solicitation
- Communicated with bidders throughout Solicitation process
- Authored novel strategies for utility ownership of renewable generators
- Analyzed wind and solar resources and transmission congestion in Colorado

ALTENEX LLC | Senior Engineer, Data & Analytics
Oct 2011 - Nov 2016 | Boston, MA
- Designed novel strategies for identifying top tier renewable energy assets
- Coordinated with Client Services team to deliver customer driven analyses
- Developed CRM for renewable energy marketplace participants
- Collected, analyzed, and combined energy industry data and proprietary data
- Assessed financial risks of wholesale renewable energy purchases

SKILLS

STUFF
- Managing and mentoring a team of engaged employees
- Translating legal documents into possible financial outcomes for practices
- Deciding crucial internal resource allocation based on process

TOOLS
- Preference for python and R, have experience in other languages, and am willing to learn new ones
- Preference for GNU/Linux, but am still at home in both Windows and MacOS
- Preference for PostgreSQL but am comfortable with any RDBMS
- Also proficient in LaTeX, Git, Photoshop, Lightroom, Sharepoint

RANDOM
- I was captain of my college's ballroom dance team
- My gifts to my groomsmen were alpaca wool scarves that I wove myself
- My wife was my college orchestra's stand partner (both of us play flute)