CHRIS KASCHNER

chris@email.com
Austin, TX • (555) 111-2222
linkedin.com/in/chriskaschner | github.com/chriskaschner

Technical Skills

Languages/ Versioning
- Python
- SQL / PostgreSQL
- Git/ GitHub

Libraries
- scikit-learn (sklearn)
- scipy
- pandas

Libraries (cont.)
- Jupyter
- TensorFlow
- Keras

Projects

Smartcab chriskaschner.com/smartcab   *6/2016*
- Technologies used: Python, PyGame, GitHub
- Applied Q-learning reinforcement learning to 'teach' a cab how to navigate a virtual environment

Customer Segments chriskaschner.com/segments   *7/2016*
- Technologies used: Python, NumPy, pandas, scikit-learn, GitHub, matplotlib, seaborn
- Applied unsupervised learning, PCA, and clustering to identify, segment, and understand customer segments

Swiss Tournament chriskaschner.com/swiss   *8/2015*
- Technologies used: Python, PostgreSQL, GitHub, Vagrant
- Used PostgreSQL and Python to rank, pair, and track players in a Swiss system tournament

Raspiado kck.st/1pLLU4R   *6/2014*
- Technologies used: Adobe Photoshop, iMovie, AutoCAD, Inkscape, 3D printing, Laser cutter, EAGLE, Python
- Launched and funded a successful Kickstarter to 583 backers in 39 countries and 184% of funding goal

Experience

YETI Coolers   Austin, TX
NPD Project Engineer - Drinkware   *10/2015 - 6/2016*
- Lead 4 New Product Development (NPD) teams to develop 14+ world class products in new and existing categories
- Drive company culture enhancements by leading NPD Onboarding Improvement team; volunteering for Gear Garage; organizing team climbing outings

Electronic Theatre Controls   Middleton, WI
R&D Project Manager II   *3/2011 - 11/2014*
- Managed multidisciplinary teams daily to develop and release 20+ new software and hardware products to market following ISO and SDLC processes
- Collaborated with teams of 5-25+ on 3 continents from multiple internal and external departments and companies while balancing competing deadlines, resources, and objectives

Electronic Theatre Controls   Middleton, WI
Manufacturing Engineer   *9/2008 - 3/2011*
- Supported 4 product lines by performing engineering change requests, creating and updating BOMs and drawings, developing and implementing new manufacturing processes, and responding to breakdowns
- Developed 10+ test fixtures for ETC facilities in the US and Europe by designing mechanical components, specifying and procuring parts, assembling and wiring final fixtures, debugging, installing and deploying

Education

Udacity   Mountain View, CA
Machine Learning Nanodegree   *6/2016*

Community Spanish School   San Pedro, Guatemala
Curso Intensivo de Español   *6/2015*

Scrum Alliance   Chicago, IL
Certified ScrumMaster (CSM)   *5/2014*

Project Management Institute   Madison, WI
Project Management Professional (PMP)   *5/2013*

Illinois Institute of Technology   Chicago, IL
Master of Science in Materials Science and Engineering • 3.78 GPA   8/2008

Kettering University   Flint, MI
Bachelor of Science in Manufacturing Engineering • 3.74 GPA   12/2004