

GORDON ALAN FIERCE

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Skills

Technologies: Python, git, pandas, numpy, Flask, matplotlib, IPython, PostgreSQL, scikit-learn, SQLAlchemy, HTML & CSS

Techniques: Test-Driven Development, Object Oriented Programming, REST APIs, Agile Development

Professional Experience

The Python Clutch

March 2015 - Present

- Web-based utility to help Python programmers choose the right Python packages
- Queried PyPI, Bitbucket, and Github APIs
- Devised a scoring system that produces well-behaved scores for Python packages
- Produced graphs with Vega, delivered via a REST API

The Iron Yard Academy, Durham, NC

January 2015 - April 2015

- 12-week intensive code bootcamp, averaging about 60 hrs of work per week
- Enrolled in the Python Engineering track

Morgan Imports, Sales Associate (Durham, NC)

July 2013-September 2013

- Developed relationships with customers
- Maintained store cleanliness and organization
- Completed small projects assembling store displays

The Home Depot, Cashier (Spartanburg, SC)

February 2012-August 2012

- Answered customers' questions, referred customers to appropriate specialist coworkers
- Used point of sale system to process transactions

Education

Duke University, Durham, NC

August 2010 - August 2014

Bachelor of Science in Economics

Honors and Awards

Eagle Scout (2009)

Palmetto Boys State Delegate (2009)

Duke FOCUS Program Participant (2010)

Leadership Experience

Project WILD (Wilderness Initiatives and Learning at Duke), Staff Member

August 2011 - August 2013

- Led freshman participants in student-run orientation program; served as hiking leader of approximately 10 students for two-week backpacking trips in the summer and a week-long trip in the winter
- Instructed participants in climbing safety
- Facilitated participants in developing outdoor skills, interpersonal development, and experiential education

Duke Young Americans for Liberty, Interim President

Winter - Spring 2011

- Facilitated monthly meetings and freshman recruitment

Extracurriculars

InCube Living Group for Student Entrepreneurs, Founding Member

Fall 2011

- Founded and participated in incubator living group for student startups

Interests

Game theory, institutional and mechanism design, artificial intelligence ethics, backpacking, cryptocurrencies, cryptography, open source, and sushi.