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Peter Slotkin
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[Portfolio](#)

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RECENT PROJECTS

SportUp: [@live @github](#) (JavaScript, Rails, PostgreSQL, React.js)

- Manages user authorization on the backend with password encryption, and on the frontend with a Flux cycle dedicated to the current session
- Uses a RESTful JSON API structure to rerender the frontend without making full HTTP request

Gridblock: [@live @github](#) (JavaScript, React.js, CSS/HTML)

- Puzzle game built with Javascript and React with properly styled animations and modals. There are twenty self-created levels (more to come!) and intuitive controls

DataMagik: [@github](#) (Ruby, SQL)

- A Ruby library, DataMagik creates a relationship between classes and datatables
- Models gain methods that can draw information from the database

SKILLS

- JavaScript, Ruby, Ruby on Rails, React, jQuery, SQL, PostgreSQL, Git, HTML, CSS
- Mathematica, LaTeX, Python(learning), NetLogo(learning), RSpec (learning)

EDUCATION

App Academy, New York, NY Summer 2016
3-month intensive full-stack web developer training, focused on current design patterns/tech
Middlebury College, Middlebury, VT 2012 - 2016
Bachelor of Arts in Physics, Bachelor of Arts in Economics

RECENT EMPLOYMENT

Mount Sinai School of Medicine, *Biochemical Lab Assistant*, New York, NY, 2015

- Was trusted with and mentored my own intern. Taught procedures and safety protocols. Oversaw the entirety of his project and helped get it published, all in under two months

Rosemont Capital, *Research and Analysis*, New York, NY 2014

- Researched and provided reports on possible investment opportunities, which required the analysis of financial statements/records and often direct conversations with the companies themselves. Developed a company analysis template that they still use today, which can easily be filled out and clarifies exactly what information is important

Mount Sinai School of Medicine, *Biochemical Lab Intern*, New York, NY 2010

- Colonized cells; isolated chemical compounds from various herbs and tested the effects of these compounds on human IGE levels; published and was the primary author of an abstract on the effects of Qu Mai on human IGE levels in the *Journal of Allergy and Clinical Immunology Vol. 127, Issue 2*

OTHER/PERSONAL STARTUP

Entered and won a competition at Middlebury College where I was a part of a three man team that created and developed the most promising startup company. This involved product development, target demographic research, developing a business model, and reaching out to/partnering with manufacturers, advisors, lawyers, and distributors