

KACHEL WITTIG

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(View on the web: kachel.withak.fyi/resume.html)

(Non-tech resume: kachel.withak.fyi/non-tech.pdf)

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The best part of my non-tech positions was always creating more effective spreadsheet reports by scouring the Excel formula documentation. It did not take long to dawn on me that I was programming (Excel is Turing complete!), and I decided it was time to transition into a software engineering role.

For the past year, I've been enrolled in Flatiron School's full-stack web development program. Along the way, I have been the recipient of several grants and scholarships to attend programming conferences.

PROJECT EXPERIENCE

StarTrekCLI - CLI tool for querying Star Trek info

- Scraper gem developed using Ruby and Nokogiri
- Designed sequential and multi-staged interface for the command line

Hair of the Dog - Cocktail recipe app

- RESTful app developed with Rails and Bootstrap
- Implemented OAuth for user authentication

Blinky Lights - Steampunk Arm firmware

- Wrote control code for WS2812B on the Particle micro-controller
- Learned enough C++ to achieve goal

Napkin - Million dollar idea blogging app

- RESTful app developed with Ruby and Sinatra
- Explored, exploited, and fixed vulnerabilities from XSS and SQL injections

SKILLS

- Human Languages: French, Spanish, Mandarin
- Computer Languages and Frameworks: Ruby, RSpec, Rails, Capybara, JavaScript, React, HTML & CSS, Bash
- Database: SQL, Excel
- Awards: Women Who Code Bootcamp Scholarship, 2018
Project Alloy Grantee 2017, 2018
RubyConf Scholar, 2018
- License: Technician-class radio operator (KD9KUU)