

## Contact

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## Top Skills

Python  
Django  
JavaScript  
React  
PostgreSQL  
Docker  
AWS

## Languages

English (Native or Bilingual)  
Spanish (Professional Working)

# Michael Hotwagner

Senior Software Engineer @ Hired | Full Stack Developer  
Rosendale, New York, United States

## Summary

Full stack software engineer with over a decade of experience designing, developing, and implementing functional and elegant solutions to interesting problems. Proven ability to work with clients (or as the client, as it were) from design through development and implementation to efficiently deliver an excellent product.

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## Experience

### Hired

#### Senior Software Engineer

June 2020 - July 2024 (4 years 2 months)

New York, United States

Hired Assessments is a hiring-adjacent platform for evaluating candidates through custom assessments, including real-time coding questions across numerous languages. The Hired Assessments backend stacks include Django, Flask, Postgres, Celery, Redis, nginx, and docker (for code evaluation), all deployed on AWS infrastructure including ElasticBeanstalk, RDS, ElastiCache, and AWS Lambda.

Developed, built, and maintained backend business logic in django + postgres, supporting the react, vue, and vanilla js frontend apps through apis in graphql and rest

Maintained and built out the real-time code evaluation api app in flask + docker, and supported the connection to the backend django app through a graphql api

Maintained and updated support for existing languages in the real-time code evaluation app, and developed and built out support for new languages (Languages I support include javascript, python2, python3, ruby, java, clojure, swift, c++, rust and bash, among others.)

Designed, built, and deployed into production a replacement for the docker-based real-time code evaluation runners using AWS Lambda

Maintained all aspects CI deployment pipeline with github + travisci + elasticbeanstalk, and maintained all aspects of deployed AWS infrastructure, primarily on ElasticBeanstalk, RDS, and Lambda

## WeWork

Lead Internationalization Engineer

March 2018 - February 2020 (2 years)

Greater New York City Area

WeWork is a global coworking space that utilizes technology to empower teams and businesses to grow together.

Developed and managed the internationalization infrastructure for a diverse ecosystem of applications across web and mobile, for both internal clients and external end-users

Worked closely with localization team and engineering stakeholders to build and manage tools for easy and automated integration with the internationalization process and the localization workflow

Worked with third-party vendors to integrate and support tools to supplement on-site localization

Designed, built, and deployed a in-house internationalization management system to integrate with platform-agnostic client apps and automate the internationalization process and localization workflow

## Voxy

Full Stack Software Engineer

September 2015 - February 2018 (2 years 6 months)

Greater New York City Area

Voxy is a world class English language learning app, driven by real, research based pedagogy. My responsibilities with Voxy included:

Contributed to multi-tenant, configurable English language learning app deployed in the AWS ecosystem, serving 50k+ active monthly users in both B2B and B2C contexts

Architected, developed, deployed, and maintained all components of the app, including AWS infrastructure, Python/Django backend and API, Postgres, Mongo, and Redshift stores, data pipeline for reporting and analytics, learner-user clients on web (Vue.js, legacy Backbone) and native iOS and Android, and admin-user clients on web

Collaborated with product team to plan and timeline feature development, and to deliver those features using agile and TDD methodologies in iterative sprints

## Fluent City

4 years 7 months

### Full Stack Developer

October 2013 - September 2015 (2 years)

Brooklyn, New York

Fluent City is a cultural organization offering fun, social language classes across 10 ten languages in New York, Washington, D.C., Philadelphia and Boston.

Collaborated with external design team on design and wire-framing

Organized and implemented development sprints, tracking against larger project timelines

Prototyped new products for a/b testing and iterated on them

Continuously planned, developed, and maintained Fluent City's customer-facing website

Developed and maintained integration between internal database of record and Salesforce for customer/lead information

Actively contributed to all aspects of Fluent City, including driving process, business goals, and organizational development

## Spanish Teacher

March 2011 - January 2015 (3 years 11 months)

Greater New York City Area

Fluent City is a cultural organization offering fun, social language classes across 10 ten languages in New York, Washington, D.C., Philadelphia and Boston.

Instructed adults in beginning and intermediate level Spanish

Collaborated with Academic Director to plan curriculum

Generated class textbook and supplementary in-class materials

Protocol

Technology Lead

August 2011 - October 2013 (2 years 3 months)

Protocol is an innovated gift company located in NYC, designing and promoting unique products, as well as running a number of side-operations.

Worked with graphic design, development and product owners to develop company websites, including associated ChariTotes project

Managed internal and external web-based and mobile application projects (incl. iOS, Android and Blackberry platforms)

Built and maintained two separate but connected Magento-based e-commerce programs to handle all online transactions

Maintained all office technology and software

## Education

Central Michigan University

Bachelor of Arts (BA), Political Science · (2006 - 2010)