

# Andrew Squier

Full-Stack Software Developer

[dev@andrewsquier.com](mailto:dev@andrewsquier.com) | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

## Skills

JavaScript, Python, HTML, CSS, PHP, C++, Wordpress, React, Django, Node.js, Express.js, NoSQL, MongoDB, SQL, PostgreSQL, MySQL, REST APIs, Postman, Git/GitHub, version control, Scrum/Agile, Trello, UI/UX, Figma, Miro, Kanban, VSCode, Adobe CC, Drupal, Google Analytics, MailChimp, Terraform, Docker, Kubernetes, AWS, S3, GCP

## Recent Projects

**Open Source Project - Code for Boston** | Home Energy Analysis Tool (HEAT Calculator) | [GitHub Repo](#)

- Calculate home energy usage from data imported from multiple sources based on an existing Excel workbook
- Python, pydantic data parsing and validation, pytest unit and integration testing, Epic Stack with Typescript

**Multi-Cloud Infrastructure Project** | Integrating dispersed web technologies and microservices

- Migrated existing application and data sources to a Multi-cloud environment with GCP and AWS
- Infrastructure provisioning with Terraform, containerized in Docker and stored in Google Container Registry
- Utilized Google Cloud SQL and AWS S3 Bucket, orchestration with Google Kubernetes Engine

**Software Engineering Fellow** | **General Assembly** | Remote | December 2022 - March 2023

- Completed 500+ hours of instruction in a full-time immersive program that ramped up technical skills in full stack development and computer science. Designed, built and presented four deliverable web applications end-to-end:
  - **No Spoilers: Tennis** - schedule with selective results display. Django/Python backend, React/Javascript frontend, PostgreSQL database, consumes data from a 3rd party API - [Server Repo](#), [Client Repo](#)
  - **Mancala** - browser-based game. Vanilla Javascript/HTML/CSS. Responsive Design - [GitHub Repo](#)
  - **Yoga Practice Builder** - construct a yoga sequence. Node.js/Express, MongoDB/NoSQL, Vanilla JS frontend, user authentication and permissions - [Server Repo](#), [Client Repo](#)
  - **iPasta!** - order builder. MERN tech stack, group project with 5 team members using Scrum framework and Agile methodologies, acted as GitHub Manager in addition to significant contributions to code - [GitHub Repo](#)

## Relevant Experience

**Freelance Web Developer** | **Squiergroup** | Remote | 2010 - 2017 | [Portfolio](#)

- Conceptualized, created, and managed static and dynamic websites for over 30 clients across multiple industries using primarily HTML, CSS, PHP, MySQL, Wordpress and other CMS, Dreamweaver, and Photoshop
- Led collaboration of cross-functional teams, collected client in-development feedback and executed revisions
- Designed and built mobile responsive websites optimized for user experience and browser compatibility
- Integrated with social media and email marketing campaigns, ensuring brand consistency
- Trained clients on how to use and maintain websites, provided continued technical support

**IT Support Technician** | **Lorber, Greenfield & Polito, LLP** | San Francisco, CA | 2012 - 2013

- Acted as sole technical contact providing support for 27 employees, exercising excellent communication skills
- Partnered with central IT team and external contractors to manage physical server room and office infrastructure
- Managed the data for multiple legal audits
- Configured VPN access, secure file sharing, intranet support
- Created documentation, coached employees through technical challenges

## Other Experience

**Draft Beer Technician** | **Modern Draught** | Boston, MA | 2017 - 2022

- Built, repaired and maintained draft beer systems
- Expedited the cleaning process and increased team efficiency
- Trained new technicians in team process, method, and theory
- Promoted from cleaning team to installation team
- Organized physical and digital inventories and project execution

**Yoga Instructor** | 2013 - Present

**Bartender** | 2015 - 2019

## Education & Certifications

**General Assembly** | *Software Engineering Immersive* | 2022 - 2023

**Yoga Teacher Training** | 200-RYT | 2012 - 2013

**Tufts University** | *BA Drama and Dance* | 2011