



Travis "Mac" McCoy

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Professional Summary

Full-stack developer with Python/Django and JavaScript expertise, combined with 7+ years of QA and documentation experience. Proven ability to deliver tested, well-documented code in distributed teams.

Technical Skills

Programming & Development

- Python/Django/DRF, JavaScript (ES6+), TypeScript
- React.js, Next.js, HTML5, CSS3, TailwindCSS
- PostgreSQL (API), MongoDB, SQLite

Testing & QA

- PyTest, Jest, Cypress (E2E)
- TDD, test coverage analysis
- Postman, Chrome DevTools

Infrastructure & Operations

- Git/GitHub, Docker, CI/CD
- GitHub Actions, Linux/Ubuntu
- Heroku, Vercel, AWS Amplify

Project Management

- Agile/Scrum methodologies
- GitHub Projects, Jira
- Markdown documentation

Professional Experience

VolunQueer — Junior Django Developer

Remote (Portland, OR) • November 2025–Present

- Collaborate in distributed team using GitHub Projects and Discord
- Implement TDD with PyTest, adapt React components to Django templates

Texas Dept. of Criminal Justice — Correctional Officer V

Huntsville, TX • Aug 2017–Nov 2024

- Maintained 7-year perfect audit record through meticulous documentation
- Implemented systematic processes improving team coordination

KitchenAid/Whirlpool — Quality Operations

Greenville, OH • 2015–2017

- Performed QA testing on 700+ units daily with detailed defect tracking
- Reduced inspection time 25%, return rates 15% through optimization

Featured Projects

SitesbyMac.dev

Next.js, TypeScript, TailwindCSS, Jest

- Custom blog with MDX, GitHub API integration
- 98+ Lighthouse scores, deployed

StirCraft

Django, PostgreSQL, Python, Bootstrap

- Led 3-person team, 6-model database schema
- 100% test coverage, 57 automated tests

Education & Professional Development

Software Engineering Immersive

- General Assembly (2025)
- JavaScript/React, Python/Django

Academic

- Wright State University (2007–2009)
- Celina High School: Honors (2009)

Ongoing Technical Education

- Harvard CS50x, CS50w
- Azure Fundamentals (in progress)
- The Odin Project, FreeCodeCamp