

# Karsten Rabe

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## Experience

**Teaching Assistant, UNC Coding Bootcamp** 09/2018 - present

**Freelance Software Development**, ION Retail - an online POS and eCommerce package supporting inventory and other services for brick and mortar game stores. 09/2017 - 03/2018

**Construction Resources** Custom Home Builder, Chapel Hill, NC 12/2017 - present,  
● Tech support: Business-wide Windows 10 system maintenance & troubleshooting 05/2014 - 06/2015

**United States Peace Corps**, Benin, West Africa 06/2015 - 09/2017

- Volunteer tech support – Troubleshooting of Hardware and software issues, removal of malware
- Language Officer, ‘Benin Against Malaria’ Committee: Developed mobile apps for Monitoring, Reporting and Evaluation of Malaria-related data using CommCare, Translated documents and apps into French.
- Agricultural Advisor - Taught Permaculture & Best Practices in Farming & Food Security
- Developed base maps for the Benin government agency, Africa Indoor Residual Spraying, to facilitate project logistics in malaria prevention

**Freelance Website development**, Porch 40 2014  
Developed a professional website for the jazz-funk fusion band Porch 40

## Education & Skills

**UNC Coding Bootcamp:** Full stack web development certification. A+ grade average. 09/2018

**Software & Programming:** Self-taught & proficient with Debian-based Linux systems; object oriented programming and scripting languages, LAMP and MERN stack web development

**Continuing Education:** Windows Central courses on network security and software development

**University of North Carolina at Chapel Hill** BA, 2014  
Global Health and Environment major with focus on Africa; French Minor  
— President of UNC French Club - Organized extracurricular events & acted as liaison for incoming French-speaking exchange students 09/2012 - 05/2014

**Foreign Language Fluency:** State Department ‘Superior’ ranking in French (advanced fluency); intermediate level in German and Spanish, basic level in

Arabic, Turkish, Greek, and Portuguese