David John Coleman II

November 1, 2018

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SUMMARY OF QUALIFICATIONS

I am a Software Engineer passionate about scalable, robust & open source software. I am also an LCSW board certified clinical social worker specializing in recovery from trauma and addictions. I have over 15+ years of outstanding experience working cooperatively with families in over 30+ organizations based in and providing services to people from diverse backgrounds. I am bilingual (Spanish) and an IRONMAN finisher.

EDUCATION

Holberton School   *2017*
- Full-stack Software Engineering
- San Francisco, CA
- Mentor for current students.

The University of Chicago   *2012*
- Masters, Clinical Social Work
- Awarded Peace Corps Scholarship
- GPA: 3.6/4.0

Calvin College   *2006*
- Bachelors, Youth Development
- Minor: Business
- Independent Study (Nairobi, Kenya)

PUBLICATIONS

medium.com: https://goo.gl/gy1UEP
devops.com: http://goo.gl/iHPrNK
linux.com: https://goo.gl/SgjBDq

EXPERIENCE

PagerDuty, *San Francisco, 2018 (current)*
- Full stack development. Built and maintained the UI, backend, data persistence and operations software for a team responsible to transition to a distributed micro services model to meet enterprise customer requirements & scale PagerDuty's application.

Clinical Social Worker, *Chicago, IL, 2009 – 2016*
- **Institutions**: Child Protective Services, Hospitals, Chicago Public Schools, Probation, Parole, DUI, and other 501(c)(3) organizations.
- **Accomplishments**: Co-supervised Masters interns. Group, individual, family psychotherapy & case management for teenagers, adults, and families. Clinical assessments & authorizations.

United States Peace Corps, *Ecuador, 2007 – 2009*
- Executed and facilitated life skills, computer classes, gardening, field trips & scholarships for students in 12 different schools.

OPEN SOURCE

Google: Contributed to Google project with installation bash script.
- *Details at Linux.com:* https://goo.gl/SgjBDq

Mattermost: Contributed to react & go apps, configured Azure OAuth, built webhook from PagerDuty to Mattermost for outbound incident events.
- *Technology:* go, react, python, javascript, docker, linux, oauth

MAJOR PROJECTS

AirBnB clone of places search, *https://goo.gl/RPHAKL*
Technology: Amazon AWS, Linux, NGINX, MySQL, Python, Flask, HTML, CSS, JavaScript, jQuery, API, Swagger, JSON web tokens, gunicorn, fabric, HAProxy, Let's Encrypt SSL, Travis CI.
C Library: Replicated C language standard functions like **printf()**.
Technology: Linux, GCC, C language, make, Travis CI.
Repo: https://goo.gl/R6Zbza *printf():* https://goo.gl/ZvNaL1
AsH3: Custom command line interface (Shell).
Technology: Linux, GCC, C language, make, Travis CI.
Repo: https://goo.gl/Ap7akj
http://chicagoresourcehub.com/ Chicago resources directory.
Technology: HTML, CSS, JavaScript, PHP, Google Fusion, Google API, Open Source, Open Data, WordPress, SQL
Repo: https://goo.gl/RMxTKm
http://mtb.mybluemix.net/ Twitter bot for marketing.
Technology: Linux, Python, Flask, HTML, CSS, Cloud Foundry, Twitter API, word search, translation.
http://davidjohncoleman.com/ Built 6 WordPress.org websites.
Technology: Responsive custom child themes in HTML, CSS, Javascript & PHP. Ecommerce, PayPal & bilingual integrations.
http://johncoleman83.github.io/github-repos-list/ Various other personal projects including degrees of separation of Wikipedia, Amazon Product Advertising demo, Todo List UI, Todo List CLI, domain scrapper, cool name API, and other HacktoberFest projects.
API's: Amazon Products, Wikipedia pages, Facebook likes, iTunes
Technology: AWS, Linux, NGINX, Let's Encrypt, Python, Flask, HTML, CSS, Javascript, Bash, OAuth, SQL