

Derek

Skilled generalist. A self-starter that can learn anything.

WORK EXPERIENCE

Sandbox Banking — Software Engineer

SEPTEMBER 2018 - PRESENT

- Securely integrate banking systems, including Salesforce, nCino, IBS Connectware, and others.
- Extend and maintain integration engine. Features I built include: ACH file generation, scp file transfer and KYC integration.
- Manage relationships with product owners.
- Build devops tools and procedures to achieve faster, safer deployments.

Boston Health Care for the Homeless — Case Manager

AUGUST 2016 - JUNE 2018

- Worked closely with clinical team to treat social determinants of health among patients with co-occurring psychiatric and medical conditions.
- Built and shipped an internal wiki to aggregate case management resources and procedures. Currently in commercial use by Case Management team (~30 staff) and partner agencies.
(<https://cmwiki.bhchp.org/>)

PERSONAL PROJECTS

Project UG — Real Time Strategy Game

Source code: github.com/nyghtly-derek
More projects: nyghtly.me

EDUCATION

Whittier College, Bachelor of Arts — GPA: 3.8/4.0

AUGUST 2012 - MAY 2016

- Major: English
- Minors: Computer Science and Chinese
- Fulbright semi-finalist to study CS at Newcastle University.
- Managing Editor for award-winning student newspaper
(thequakercampus.org)
- Peer mentor and orientation leader for first-years, twice.

LANGUAGES:

Python
Rust
C++
Java
Javascript
SQL

OS:

Linux
Windows

DEV TOOLS:

Bash
Git
AWS EC2
DBever
Postman
Make
Docker
OpenVPN
OpenSSH

MARKUP:

HTML5
CSS3
Markdown
DokuWiki

OTHER SKILLS:

Mandarin
Photoshop
Journalism