Derek

An experienced and values-driven full-stack engineer.

WORK EXPERIENCE

NoRedInk — *Senior Quality Assurance Engineer*

DECEMBER 2021 - PRESENT

- End-to-end automated testing with Cypress, Capybara, and Percy
- Mock data generation with Ruby and Haskell
- Devops work with Jenkins and ArgoCD

California School Information Services — *QA Automation Engineer*

AUGUST 2020 - DECEMBER 2021

- Repaired and refactored a broken UI test suite for a web-based budget projection tool

Experian Health — *Software Development Programmer II*

NOVEMBER 2019 - JULY 2020

- Developed auxiliary tooling to automate support for remittance management software

Sandbox Banking — *Software Engineer*

SEPTEMBER 2018 - OCTOBER 2019

- Built web services to integrate financial systems such as ACH, SalesForce and several banking core processors

Full work history: linkedin.com/in/dblanken/

PERSONAL PROJECTS & OPEN SOURCE CONTRIBUTIONS

See: github.com/nyghtly-derek

EDUCATION

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

AUGUST 2012 - MAY 2016

- Major: English
- Minors: Computer Science and Chinese Language
- Fulbright semi-finalist to study CS at Newcastle University
- Managing Editor for award-winning student newspaper (thequakercampus.org)

VALUES:

Craftsmanship
Self-Improvement
Open-Mindedness
Sustainability

LANGUAGES:

Python
JavaScript
TypeScript
Ruby
Haskell
C#
PowerShell
Bash
Elm

DEV TOOLS:

Cypress
AXE
Capybara
RSpec
Ruby on Rails
Percy
Git
K6
XPath
Selenium
Postman
Jenkins
Azure DevOps
Docker
SQL
Django
OpenVPN
AWS EC2
Jira
Make

MARKUP:

HTML5
CSS3
Markdown
XML
X12