Logan Buckley

CONTACT
INFORMATION

217 S 3rd St
Apartment 14
Brooklyn, NY 11211

(703) 859-3449
logan.buckley@gmail.com
https://bckly.com/
https://github.com/loganmhb/

EDUCATION

Oberlin College, Oberlin, OH
B.A. Politics and Creative Writing   2014

Recurse Center, New York, NY   Summer 2017
Spent three months at a self-guided programming retreat, working on implementing a distributed database system inspired by Datomic

EXPERIENCE

OpinionLab – Software Engineer   2015-present
- Rebuilt and maintained the ETL pipeline for OpinionLab's customer feedback reporting application, improving performance by a factor of 10.

- Designed and built a job queuing system using the existing Postgres database when the previous system failed to meet requirements for inspecting and modifying jobs, making the system more capable and reliable

- Used test-driven development, pair programming and continuous integration to share knowledge, raise software quality, and train junior developers

- Rebuilt the company's aging core comment collections application and infrastructure as part of a small team using Clojure and AWS tools

- Designed and implemented a new data model for feedback data to improve Elasticsearch performance

- Advocated for simplifying architecture in line with our scale requirements, as a result of which we used a simpler load-balanced webapp instead of a complex API Gateway/Lambda configuration for a service with relatively low, predictable loads

- Worked for six months on-site, then remotely for the past two years

Away Journal – Web Designer   Summer 2014
Designed and built the WordPress site for Away Journal, a publication of literary travel writing by Oberlin College.

Oberlin Conservatory Communications Office
Communications Assistant   2012-2014

Potomac Vegetable Farms   Summers 2012-2014

TOOLS & SKILLS

Programming languages: proficient with Clojure/the JVM, Python; substantial experience with Rust, Ruby/Rails, NodeJS; side project experience with C, Elm, Haskell, Scheme, Go
Databases: PostgreSQL, Elasticsearch, Redis
Operations tools: Terraform, Chef, Ansible, Nginx, AWS services (S3, CloudFormation, DynamoDB, EC2, Lambda/API Gateway), Docker
Developer tools: Emacs, Git, Linux command line