Peter Reznick

Software Engineer

Peter Reznick

preznick@gmail.com
www.preznick.com

Experience

CorvoStore / Software Engineer

Fall - Winter 2017, Remote. CorvoStore is an open-source, in-memory key-value store with optional persistence, written in a NodeJS context and inspired by Redis.

- Implemented server and JavaScript client modules available for download via NPM
- Implemented Least-Recently-Used eviction algorithm to handle max memory
- Implemented four complex data types for value space
- Matched Redis's Big-O time complexity for operations on the store and on the complex data types
- Implemented optional, Append-Only-File (AOF) persistence
- Built server and JavaScript client on Redis's RESP protocol, allowing for interoperation between Redis clients and CorvoStore server

Launch School / Curriculum Writer

Summer - Fall 2017, Remote

- Wrote practice problem sets and quizzes on pure JavaScript topics
- Edited and expanded existing course materials on JavaScript topics

VoIP Logic / Digital Marketer

Winter 2015 - Fall 2016, Remote

- Researched and co-authored third annual VoIP Telephony market-research report
- Wrote blog posts and marketing materials for public website
- Managed corporate social-media presence

Cleary Gottlieb Steen & Hamilton / Paralegal

Fall 2013 - Fall 2015, Moscow, Russia

- Researched in Russian- and English-language legal and media resources
- Proofread English-language legal documents, including prospectus for largest Russian bond issuance of 2014
- Compiled daily press briefing for firm's Russian practice

Languages and Technologies

JavaScript, Ruby, SQL, PostgreSQL, Ruby on Rails, React, Redis, Sinatra

---

Education

Williams College / Bachelor of Arts in History

Fall 2008 - Spring 2012

- Graduated cum laude 2012, Bachelor of Arts in History
- GPA: 3.73