PATRICK KOVACH-LONG
DEVELOPER | EDUCATOR

SKILLS
JavaScript, Python, Ruby, Rails, React, HTML5, CSS, Testing, jQuery, SQL, IaaS, AWS, Git, Training, People Management

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GITHUB
github.com/pklong

LINKEDIN
linkedin.com/pklong

PORTFOLIO
pklong.io

VOLUNTEER
Technical Interviews
Coalition 4 Queens
October 2017

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ScriptEd, Inc
December 2017

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Web Development
ScriptEd, Inc
December 2015

EXPERIENCE

Codecademy - Senior Curriculum Developer (May 2018 - April 2019)
• Created CS courses in Python for ~1,000 unique weekly learners resulting in a top 5 free-to-premium conversion rate of ~7%.
• Tested learner code in algorithm courses for application of recursion and created benchmarking solutions for runtime efficiency.
• Managed Curriculum Developers in Data Science and Web Development fields.
• Revised Java curriculum with ~1,700 unique weekly learners to support churn reduction initiatives.
• Developed content production standards as part of a process team to improve third-party contractors.

App Academy - Developer | Instructor (April 2016 - May 2018)
• Mentored 380+ junior developers through full stack application development in Ruby, SQL, Rails, CSS, JavaScript, React and Redux.
• Led development of internal student tracking application, assigning tickets and providing code reviews for TAs.
• Received 4.8 average student evaluation on lectures and interactions (5 point scale).
• Developed introductory Node curriculum for student body.
• Built internal dashboard (React, PostgreSQL) for career coaches to improve time-to-first-offer for recent graduates.
• Extracted Tumblr integration from core application, removing 2,000+ lines of code.
• Coached students in data structures / algorithms to prepare for technical interviews.

Sotheby's Wine | 2U, Inc. - Web Administrator - *Contract* (Mar. 2015 - Feb. 2016)
• Built graduate-level course decks from instructor slides and video lectures.
• Wrote emails for New York and Hong Kong websites with a < 3.5% average CTR.

PERSONAL PROJECTS

FoxNote (Rails + PostgreSQL / React + Flux)   **LIVE / GITHUB**
Full stack application inspired by Evernote

ScrambleGram (JavaScript + CSS3)   **LIVE / GITHUB**
Browser-based word game with object-oriented design

EDUCATION

App Academy - Full Stack Web Development Program (February 2016 - April 2016)
• Hired after graduation as a top performing student.

University of California - Los Angeles
• Bachelor of Arts - Theater.