COLE McCRACKEN

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EXPERIENCE

Tangle   San Francisco, CA
· 3 person startup building a note-taking app that used connections across notes as the backbone of the application

Cofounder, Lead Engineer   *April 2018 - September 2018*
· Collaborated with other founders to set company direction and prioritize product development
· Owned development and operation of our backend infrastructure
· Led the launch of our application to 400 beta users

LinkedIn   San Francisco, CA
· Engineer for LinkedIn Learning, an online course provider

Staff Software Engineer   *November 2017 - April 2018*
· Technical lead for search and discovery
· Drove estimation and resource planning across backend, web, and mobile engineers (12 developers)
· Implemented several experiments, increasing search success by 10% over two quarters

Senior Software Engineer   *March 2016 - November 2017*
· Technical lead for our team's (10 developers) backend systems, which included an api server and a database to store learner state
· Improved site speed on our course page by 1 second (90th percentile) with a deferred request framework for below-the-fold data
· Advocated for and integrated a functional testing framework for our api server, increasing test coverage by 20%
· Led backend team through the LinkedIn Learning public launch (there was no downtime!)
· Mentored two entry level backend engineers

Software Engineer   *July 2015 - March 2016*
· Built databases to store learner data and api endpoints for the course-taking experience
· Implemented our team's data purge pipeline, wiping all member learning data on a request to do so

EDUCATION

Princeton University, B.S.E in Computer Science   *June 2015*
Certificate in Finance
GPA: 3.5
Extracurricular: Princeton Varsity Soccer

ADDITIONAL

Interests: Cooking, Chess, Snowboarding