Pawel Szczurko
www.pawel.pw

Email pszczurko@gmail.com   **Github** github.com/ps

JOB OBJECTIVE
Secure a position as a back-end software developer.

EDUCATION

Rutgers University - School of Arts and Sciences   New Brunswick, NJ
B.S. Computer Science and Mathematics   May 2016
M.S. Computer Science   Anticipated December 2016

RELEVANT SKILLS
Proficient: Java, PHP, Python, C, SQL, HTML, CSS
Familiar: JavaScript

EXPERIENCE
Student Developer, *Rutgers ITaCS*, New Brunswick, NJ   *2015 - Current*
- Continued development and redesign of Rutgers GSAPP school management system
- Debugged and expanded Rutgers DICES and Visiting Student Registration applications

SDE Intern, *Amazon.com Inc. - Ad Products*, New York, NY   *Summer 2016*
- Designed and implemented an advertisement tag generator and tag template management API

SDE Intern, *Amazon.com Inc. - AWS Marketplace*, Seattle, WA   *Summer 2015*
- Designed and implemented a grouping of search result products on AWS Marketplace website in order to improve customer search experience

Student Developer, *Rutgers GSAPP*, New Brunswick, NJ   *2013 - 2015*
- Maintained a PHP/MySQL based school management system
- Integrated an outside payment system (ScholarChip) to accept credit card payment for event registrations

Peer Leader, *Rutgers Department of Computer Science*, New Brunswick, NJ   *2013 - 2015*
- Lead weekly recitation session for introductory computer science course to prepare students for exams and solidify lecture material
- Designed and managed a custom SQL database themed semester long project to give students experience working on larger scale projects

Software Engineering Intern, *Nextdoor Inc.*, San Francisco, CA   *Summer 2014*
- Deployed a URL preview feature on the web and Android platform to enrich user viewing experience of the newsfeed
- Set up an A/B test for printing of verification postcards to split the load between two printing companies
- Deployed a photo viewer on the Android platform to enhance multiple photo viewing

SIDE PROJECTS
Tic Tac Toe, *tictac.pawel.pw*
- Recreated a game of tic tac toe against minimax algorithm

Letters Game, *letters.pawel.pw*
- Built a web game that involves pressing letters as they move on the screen

Wikipedia Translate, *wikitranslate.pawel.pw*
- Built a web app that uses Wikipedia for translation to foreign languages

FOREIGN LANGUAGE
Fluent in Polish