

KENNETH SCHNALL
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https://kensch.com

education **THE PENNSYLVANIA STATE UNIVERSITY** *May 2018*
Bachelor of Science in Electrical Engineering

work experience **CAPITAL ONE** *Present*
Software Engineering Intern

PENN STATE APPLIED RESEARCH LABORATORY *Spring 2017*
Research Assistant
- Shrunk developer onboarding process from 6 hours to 30 minutes

PROCESS & DATA AUTOMATION *Summer 2016*
Software Development Intern
- Developed web applications with ASP.NET and MS SQL Server
- Refined understanding of the Model-view-controller relationship

projects **RATE MY PENN STATE** *July 2016*
- Developed RESTful API using Django Rest Framework
- Developed Google Chrome Extension which utilizes API
- Marketed extension bringing in over 100 users in the first week

GITHUB *Summer 2016*
- Contributed to documentation of 12 open source projects

GRAPH CONNECTIVITY *May 2016*
- Developed Python application for class project
- Researched and utilized NumPy and NetworkX libraries

PULSEPAY *April 2016*
- Won 1st place at HackPSU: Best use of Vantiv API
- Developed payment service using Nymi Band and Vantiv API
- Collaborated with team of five undergraduate students

languages **C#, JAVA, PYTHON**
C++, JAVASCRIPT, SQL

leadership **HACKPSU** *Spring 2017,*
Fall 2016
Organizer
- Managed corporate relationships with sponsors

PENN STATE ASSOCIATION FOR COMPUTING MACHINERY
International Collegiate Programming Contest Team Member *Spring 2017,*
Fall 2016

PENN STATE BEHREND OUTDOORS CLUB *Spring 2016*
Vice President and Co-Founder
- Organized and managed club meetings