

KENNETH SCHNALL
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education **THE PENNSYLVANIA STATE UNIVERSITY** *December 2018*
Bachelor of Science in Information Sciences and Technology

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

CAPITAL ONE *Summer 2017*
Software Engineering Intern
- Developed iOS augmented reality experience for bank branches
- Deployed changes to bank branch CRM application
- Developed automated tests to verify code changes
- Placed 2nd at Capital One's annual summer intern hackathon

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 **RIGHTPRICE** *Summer 2017*
- Emails users when their returnable Amazon items decrease in price
- Built API using Flask to handle email, product, and price data
- Developed Google Chrome Extension that uses Flask API
- Used Amazon API to suggest similar items via affiliate links

BIOKEY *June 2017*
- Won 2nd place at Capital One's annual summer intern hackathon
- Gesture authentication for online purchases with Myo Armband
- Led back-end and client development with team of five interns

RATE MY PENN STATE *July 2016*
- Helps students pick the best professors for their classes
- Developed RESTful API using Django Rest Framework
- Developed Google Chrome Extension that uses API
- Marketed extension bringing in over 100 users in the first week

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

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