

Luke Smutny

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EDUCATION

University of Pittsburgh, Pittsburgh, PA <i>Dietrich School of Arts and Sciences</i> Major: Computer Science Minor: Legal Studies	August 2016 - May 2020 GPA: 2.99
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TECHNICAL SKILLS

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- In-depth knowledge of Java, Python, JavaScript, Data Structures, Algorithms, and Web Applications
 - Basic foundational knowledge of React, Django, Agile, HTML, CSS, C, and Operating Systems

PROJECTS

<i>Voting System for School of Computing and Information(SCI)</i> – Capstone Project	January – May 2020
<ul style="list-style-type: none">• Developed a fully functioning web application to run faculty votes for the University of Pittsburgh’s School of Computing and Information(SCI)• Worked directly with the customer to draft requirements and refine them over the course of the project• Worked in a team of three to develop this application over 12 weeks, using Django and Python• Collaborated with Github for version control, Slack for small messages, and Zoom for in-depth meetings	
<i>Social media web application “Dinerr”</i> – Software Engineering	Summer – 2019
<ul style="list-style-type: none">• Worked in a team to develop a social media web application over the course of 12 weeks• Built using React and Go, and developed blueprints using UML diagrams• Using the Agile development method Scrum, developed application through a series of sprints	

ACTIVITIES/ LEADERSHIP

University of Pittsburgh, Swim Team <i>Division I Scholarship Student-Athlete</i>	Fall 2016 – Present
<ul style="list-style-type: none">• Manage 20+ hours per week of practice, training, and competition, while holding the responsibility of being a full-time student• Elected Team Captain by coaches for 18-19 and 19-20 seasons• Effectively managed communications between 25 team members• Organized formal and informal meetings to facilitate and improve communication among team members• Olympic Trials qualifier	
Pitt Life Skills Panther Leadership Council	Summer 2018 – Spring 2019
<ul style="list-style-type: none">• Elected by coaches to participate in intensive leadership training• Developed communication, teamwork, and leadership skills through interactive workshops	

WORK EXPERIENCE

Aquakids Sharks Swim Club <i>Swim Lessons Coach & Lifeguard</i>	Summer 2016, Summer 2017
<ul style="list-style-type: none">• Taught young children safety procedures when in and around water, and the basics of the Red-Cross swimming strokes• Communicated with children and families about expectations and progression• Managed children in and around pool to ensure safety and maintain cleanliness of pool and its grounds	

COMMUNITY INVOLVEMENT

Allegheny County Special Olympics	April 2018, April 2019
Greater Pittsburgh Community Food Bank	December 2018
Christmas Day at Pitt	December 2017, December 2018

ACHIEVEMENTS AND HONORS

Atlantic Coast Conference Academic Honor Roll	2017-2018
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