ANASTASIA SOSNOVSKIKH

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EDUCATION

University of Pittsburgh, School of Computing and Information, *Pittsburgh, PA*   *April 2021*
Bachelor of Science in COMPUTER SCIENCE – Honors Program   GPA: **4.0**

University of Pittsburgh, Dietrich School of Arts and Sciences, *Pittsburgh, PA*   *April 2021*
Bachelor of Science in PSYCHOLOGY and Minor in NEUROSCIENCE – Honors Program   GPA: **4.0**

RELEVANT COURSEWORK

Intro to Data Science (in progress) • Intro to Operating Systems (in progress) • Intro to Systems Software
Computer Organization & Assembly Language • Algorithm Implementation • Data Structures
Capstone • Web Design & Animation • Web Apps & Games • Formal Methods in CS • Calculus 2

SKILLS

Technical Skills:	JavaScript, Node.js, CSS, Bootstrap, JQuery, Java, SQL, Python, C
Foreign Languages:	Russian, Ukrainian

EXPERIENCE

DATA SCIENCE INTERN / PART TIME DEVELOPER, **PPG Industries,** *Pittsburgh, PA*   *May 2019 - Present*
- Build a **voice experience (Alexa Skill)** for an **Amazon Echo Show** using **AWS Lambda** and **Node.js**
- Design and implement **Multimodal UI** (touch + voice) using **Alexa Presentation Language**
- Train Amazon's **natural language processing engine** using **Situational Design methodology**
- Actively participate in **Design Thinking** and **Human-Centered Design Ideation sessions** as a member of **Cross-Functional Digital Innovation Team** utilizing an **Agile Scrum methodology**
- Engaged with and presented to global **senior leadership** on project updates

TEACHING ASSISTANT, **Department of Psychology** *Pittsburgh, PA*   *Aug. 2019 - Present*
- Hold weekly office hours, lead exam review sessions, develop weekly quizzes and lecture activities

TEACHING ASSISTANT, **Department of Neuroscience** *Pittsburgh, PA*   *Aug. 2018 - Dec. 2018*
- Led review sessions for **300 students**, held office hours, and assisted the instructor during lectures

DEVELOPER INTERN, **Golden Key,** *King of Prussia, PA*   *June 2018 - Aug. 2018*
- Designed and developed a web-based application to store and retrieve **1000+** files using **SQL, JavaScript**, and **Wix Code API**

TEAM MEMBER, **MentorMe Project,** *Pittsburgh, PA*   *Jan. 2018 - Apr. 2018*
- Proposed an idea of developing an international platform that helps young women in tech to find a mentor
- Designed a logo and developed mockups for mobile application using **Photoshop** and **Mockup, Wireframe, and UI Prototyping Tool "Moqups"**
- Presented an app on **"SheInnovates" Hackathon** and **"Randall Family Big Idea" Startup Competition**

TEAM LEADER, **PW Senior Trip Project,** *Plymouth Meeting, PA*   *Sept. 2016 - Jan. 2017*
- Successfully digitized the process of gathering information and payments from **more than 300 students** by developing a database-driven, robust, web-based application
- Improved functionality and user experience by performing front-end development using **HTML, CSS, JavaScript, JQuery,** and **Bootstrap**
- Designed and implemented database to store students' records using **PHP** and **MySQL**
- Performed **alpha testing**, organized **beta testing** for a group of 25 potential users, and received positive feedback from 96% of them based on the survey

HONORS AND AWARDS

Dean's List of Distinguished Students • President's Award for Academic Excellence
National Honor Society • Society of Women Engineers, Highest Honor • Phi Eta Sigma National Honor Society