

Roman Kasparian

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Education

Bachelor of Science in Computer Science - University of Pittsburgh

Graduated Dec 2020

Relevant coursework:

- Data Structures
- Algorithm Implementation
- Operating Systems
- Software Engineering
- Software Quality Assurance
- Cloud Computing
- Web Application Development
- Data Science
- Artificial Intelligence

Experience

Web Developer - Polkadot

Sep 2020 - Dec 2020

Created a web-based visualization to show messages travelling on the Polkadot relay chain.

Software Development Intern - Arctic Slope Technical Services (ASTS)

Jun 2018 - Aug 2018

Optimized database performance of Space Communications and Navigation intranet.

Scripted automation for regular database updates.

Web Development Intern - Brilliant Innovations (now part of Vectrus)

Apr 2017- Aug 2017

Contributed to development on a web application to digitize and access data from corporate forms.

Created a cross-platform mobile app to collect submission data and send it to a server.

Skills

Python	React
Javascript	Angular
Typescript	Express
Docker	D3
GCP	Flask
Hadoop	Unity
Java	C

Hackathons

Pitt Challenge - Best Virtual Medical Simulation **Oct 2019**

Created a mobile app to simulate clinical experience for new medical trainees.

Games4Health - 3rd Place Winner **Oct 2018**

Created a VR-compatible game to help players deal with emotional trauma.

SteelHacks **Feb 2018**

Created a mobile app to decide where to get food with your friends.

TartanHacks **Sep 2018**

Created a web application to determine the bias of a given website on a given topic.

References

Bill Laboon - Technical Education Lead at Web3 Foundation

bill@web3.foundation

Michael Thomas - Project Manager at ASTS

Michael.Thomas@nasa.gov

David Young - President of Brilliant Innovations

davideyoung804@gmail.com

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