

RUJU

JAMBUSARIA

Computer Science University of Waterloo

✉ rujykr@gmail.com

☎ (905) 782 - 7170

🌐 [ruju-jambusaria](#)

🔄 [RuJuJ](#)

📄 [blueberry_pwn](#)

Education

Candidate for Bachelor of
Computer Science
Minor in Cognitive Science
Sep 2016 - Apr 2021 (est.)

Summary

Languages

Python · JavaScript · C · C++
SQL · Bash · Scala · Java · Perl

Tools

Nmap · John the Ripper
Hashcat · WSL · Cyberchef
Stegsolve · Steghide
Dev Tools · IBM Guardium
Bash · Git · Postman · JIRA

Interests

Cybersecurity · CTFs
Cryptography · Maps
Geography · Calligraphy
Natural Language Processing
Languages (English · French
Hindi · Gujarati · Mandarin · German)

Extracurriculars

UW A Cappella groups:
ACE · Illuminote · Union
Sep 2016 - Present

Capture The Flags

[National Cyber League F20](#) | Individual | Placed 1019/6010

Oct 2020

[DTCC CTF](#) | Team | Placed 38/133

Oct 2020

[DownUnderCTF](#) | Team | Placed 162/1080

Sep 2020

[WiCyS x Google](#) | Individual | Placed 69/498 | 100% Completion

Aug 2020

Experience

Cybersecurity Analyst | [RBC, Data Protection](#) Sep - Dec 2020

- Independently automated information consolidation and email alerting process to notify app teams of potential database security risks and increased efficiency of this process by 60x using **Python**
- Investigated suspicious activity through IBM Guardium's **Active Threat Analytics** to identify suspicious user activity and potential threats

Full Stack Developer | [RBC, Amplify](#) May - Aug 2020

- Researched, developed, and pitched a student-led tech-based business solution to drive client revenue within RBC Capital Markets
- Collaborated with a developer to build a full-stack business insights and networking website prototype within 2 weeks using a **MERN** stack

Software Developer | [Novus Health Inc.](#) Sep - Dec 2019

- Built password change feature in React Native mobile app for a smooth user experience
- Updated Health Risk product to meet **WCAG** accessibility standards using **ReactJS** leading to signing deal with major financial institution

Web / Java Developer | [HP Canada Inc.](#) Jan - Apr 2019

- Wrote a new user permissions authentication feature to integrate with custom framework despite no framework documentation
- Led design of high-level architecture and implementation plan for a brand new messaging proxy micro-service to integrate with the global HP Public Print Location initiative
- Designed and wrote the service and **REST API** layers of a new release code generation micro-service to be used by **2+** other micro-services

QA Automation Engineer | [RouteThis Inc.](#) May - Aug 2018

- Automated test cases for client-facing site using Selenium and Java, improving efficiency of execution by 20x
- Verified and approved good design, usability, and functionality of **10+** major features to pass on to **35+** clients and **1 000 000+** customers

Relevant Coursework

Computer Security and Privacy · Applied Cryptography · Operating Systems · Introduction to Artificial Intelligence · Algorithms · Data Structures and Data Management · Object-Oriented Software Development · Statistics · User Interfaces · Networks (currently taking)

Awards

RBC's Top 7 Global Cyber Security Co-op Student

Dec 2020

[National Cyber League](#) WiCyS x Target Scholarship Recipient

Oct 2020