

Graduating August 2017

Education

Rochester Institute of Technology
Bachelor of Science, Software Engineering

Rochester, NY
Expected: August 2017

Delaware College of Art and Design

Wilmington, DE
Aug 2011 - May 2012

Experience

Google Japan

Tokyo, Japan

- Implement custom built-in elements in Chromium Blink according to specification
- Write test suite for custom built-in elements compatible with W3C Test Suite

Software Engineer Intern

September 2016 - present

Space Exploration Technologies

Hawthorne, CA

- Developed Firewall management system that communicates with multiple APIs
- Developed and maintained information security ticketing system which aggregates data from multiple sources (Django, Python)

Information Security Intern

January 2016 - April 2016

PFP Cybersecurity

Vienna, VA

- Ensured system availability and assisted with live-demo at Black Hat 2015
- Implemented effective UI for web application using background in art and programming
- Interfaced with PFP's server and services (Play Framework, Scala, Hadoop/HBase)
- Designed and executed custom signs and product documents for publication

Software Engineer Intern

June 2015 - November 2015

Rochester Institute of Technology

Rochester, NY

- Primary on-site developer for Facilities Management Services at RIT
- Ensured user satisfaction by troubleshooting and debugging applications critical to RIT

Application Developer

Apr 2013 - May 2015

Projects

See full list at yurak.im

- **TravlR:** web & mobile application to track, share, and plan trips or vacations. (Ember, Firebase)
- **ToolShare web app:** web app to help people share tools within a neighborhood (Django, SQL)

Skills / Leadership / Honors / Events

Languages: Python, Java, HTML, CSS, JavaScript, C, C++

Leadership: Secretary / board member for Asian Culture Society (RIT club)

Honors: 2011 - 2 pieces featured in Delaware Museum of Natural History art exhibition
2010 - 2nd place in DE - US Cyber Challenge (Sys. Admin / Cyber Security)

Conventions: Black Hat 2015, Defcon 23

Events: Microsoft Puzzle Challenge, Brick Hack 2015, Women's Cup (HackerRank)