

Available May - August 2016

## Education

**Rochester Institute of Technology**  
Bachelor of Science, Software Engineering

**Rochester, NY**  
Expected: May 2017

**Delaware College of Art and Design**  
Associate of Art, Interior Design

**Wilmington, DE**  
Aug 2011 - May 2012

## Experience

### SpaceX

Hawthorne, CA

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

### Information Security Intern

January 2016 - Present

### 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
- Trusted with high-priority tasks such as website upkeep and help with government bids

### Software Engineering 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

### Carestream Health

Rochester, NY

- Saved money and months of development by exploring open source testing frameworks
- Created scripts and tests for automated testing framework for X-Ray machine

### Software Quality Intern

May 2014 - Aug 2014

## 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, Scala, 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 - 2<sup>nd</sup> 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)