

Jason Krasnits

Jkrasnits@gmail.com
908-721-7834
10 Iris Court, Edison, NJ 0882

<http://jasonkrasnits.com>
<https://www.linkedin.com/in/jsonk>
<https://github.com/jkrasnits>

Education:

Rutgers University - New Brunswick

September 2014 – May 2018

- **Pursuing:** B.S. in Computer Science and Economics from the School of Arts and Sciences Honors Program
- **GPA:** 3.32
- **Relevant Coursework:** Intro to Computer Science, Intro to Data Structures and Algorithms, Computer Architecture, Systems Architecture Intro to Discrete Structures 1/2, Calculus 1/2, Introduction to Statistics

Skills:

Spoken Languages: English, Russian

Technical Skills: Python, PHP, Matlab, C, Java, JavaScript, MySQL, HTML/Jade, CSS, JQuery, NodeJS, ExpressJS, MongoDB, Git, Unit/Functional testing, 3D modeling/printing, Microcontrollers, Foundation, Bootstrap

Professional Experience:

Rutgers Lab of Vision Research/Center for Cognitive Science - Research Assistant

August 2016 – Present

- Using data analytics and machine learning to recognize patterns in the EEG (electroencephalogram) readings of patients with psychiatric ailments. This is done in the hopes of developing future tools for diagnosing conditions such as schizophrenia and manic depression.

Shapeways - Application Development Intern

May 2016 – August 2016

- Worked as an Application Development Intern at 3D printing company Shapeways to develop features for internal 3D printing technology, supply chain optimization, and shipment/fulfillment tools. Projects include order fulfillment efficiency, quality assurance, and user workflow.

Aresty Research Program - Research Assistant

May 2015 – May 2016

- Participated in the Aresty RA program studying 3D computer modeling of faces and scenes to help understand schizophrenia.

Rutgers Lab of Computer Science - Software Engineer

June 2015 – September 2015

- Wrote software in Matlab as part of a joint project between the CS and microbiology dept. at my university to help study genetic links to aging. More information can be found here: <http://dcs-lcsr.github.io/CeleST/>.

Self Employed Freelancer - Web Developer

March 2014 – May 2015

- Lead development for clients such as a bitcoin exchange service, an online produce market, and a mass produced steel/tin selling platform.

ReSol Technologies - Web Development Intern

May 2014 – September 2014

- Assisted with website maintenance and writing software documentation for ReSol Technologies pharmaceutical software company.

Simple Webcomics Content Management System - Founder/Lead Developer

September 2013 – Present

- Created a software to be used by artists wishing to publish their work as online comic books. The site has recently surpassed 30,000 hits. More information can be found by visiting www.simplewebcomics.com.

Extracurricular Activities/Leadership:

Rutgers TEDx Organization - Co-President

May 2015 – Present

- Currently helping organize the team's normal operations as well as handling preparation for our annual conference. This involves communication with prominent speakers and logistical planning.

International Sanitation Organization - Co-founder and President

June 2013 – Present

- Helped create the legal 501c3 certified non-governmental organization ISO, which has collaborated with UN recognized organizations to bring fresh water to thousands of people in Africa. More information can be found here: www.internationalsanitation.org.

Honors/Awards/Achievements:

Intel's Internet of Things Award, PennApps X (Hackathon)

September 2014

<http://challengepost.com/software/prepark-k3w06>

- Worked with a team on a software/hardware hack to simplify parking. Involved a PHP backend, a windows phone app, and an Intel Edison.

FIRST FRC Robotics Scholarship

September 2014

<http://goo.gl/eViD2Z>

- Awarded a \$20,000 scholarship for Rutgers University for my participation in the FIRST Robotics Competition.

First Prize, Code Day NY (Hackathon)

May 2014

<https://github.com/ericsong/TrackrBot>

- Helped build chrome extension that allows users to custom create APIs for dynamic data on a website of the user's choice.

Fourth Place, Datawave Hackathon

June 2014

<https://github.com/JointJBA/Scority>

- Built a mobile web app designed to gamify and facilitate charitable contributions. Built as a website designed for mobile use.