

Anastasia Egorova

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EXPERIENCE

MICROSOFT | Incoming Software Development Engineer Intern

May 2018 – August 2018

SNAPSOLV | Full Stack Development Intern

May 2017 – August 2017

- Redesigned & improved messaging modules for Customer Relations Management (CRM) software using **MEAN technologies** (MongoDB, Express.js, Angular.js, Node.js), JavaScript, HTML, CSS, REST API, Mongoose.js.
- Led the development of chatbot that served as a customer service representative.

DEVELOPER LIBERATION FRONT | Undergraduate Researcher

September 2016 – May 2017

- The research focused on learning how to improve the communication between static analysis tools and developers.
- Evaluated & developed adapted static analysis tools using **Java**, Eclipse Plug-in Development.

RECENT PROJECTS

SAVING FACE

February 2018

- Developed an application to classify if a provided photo is appropriate for a professional use such as LinkedIn profile picture using **Angular 5**, TypeScript, and Computer Vision APIs.

ITRUST2

August 2017 – December 2017

- iTrust2 is an electronic health records system that provides patients with a means to maintain their medical records and communicate with their healthcare providers.
- Implemented using **Java**, HTML, CSS, Angular, Spring, Selenium, Hibernate, Gherkin, SQL.

RARE DISEASE PATIENT PORTAL

August 2017 – December 2017

- Developed a portal for patients with rare diseases to be able to learn more about the disease, estimate the lost opportunity & treatment costs using **Python**, Flask, nltk, SQLite.
- Collaborated with the school of design to produce stress-free, user-friendly interface using **HTML**, CSS, Bootstrap, jQuery.

HURRICANE SHELTER SUPPLY KIT

September 2017

- Based on a dataset of shelters during the Hurricane Harvey, created a system to identify a customized emergency supply kit using **R**, SQL, Python, nltk. Won "Best Insight" award.

LINKS

 [anastasiaeg](https://github.com/anastasiaeg)

 [anastasia-egorova](https://www.linkedin.com/in/anastasia-egorova)

EDUCATION

NC STATE UNIVERSITY

BS in Computer Science | May 2019

GPA: 3.39 / 4.0

SKILLS

Java (Spring) • HTML • CSS
JavaScript (AngularJS, Node)
Python (Flask) • SQL • C
TypeScript (Angular 2+)

COURSEWORK

COMPLETED

Operating Systems
Data Structures
Software Engineering
Data-Driven Decision Making

CURRENT

Programming Languages
Computer Security
Introduction to IoT Systems

HONORS & ACTIVITIES

NC STATE

Computer Science Ambassador
Sponsor Relations Chair of WiCS
Co-Founder of Coding Nights Club
TechWickz Workshop Organizer
DiamondHacks 2017 Organizer
GHC 2017 Scholarship
REU Award
Best use of AWS at DiamondHacks

OTHER

Rewriting the Code Fellow
Grow with Google Scholarship
Twitter 2017 Camp Participant