

# Aleksandr Agapitov

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## EDUCATION

**RUTGERS UNIVERSITY**  
School of Arts and Sciences  
B.S. Computer Science  
May 2020 New Brunswick, NJ

## LINKS

Github:// [aleksvagapitov](#)  
LinkedIn:// [aleksvagapitov](#)  
Blog:// [aleksvagapitov](#)

## COURSEWORK

### COMPUTER SCIENCE

CS419 - Computer Security  
CS352 - Internet Technology  
CS336 - Principles of Information and Data Management  
CS314 - Principles of Programming Languages  
CS344 - Design and Analysis of Computer Algorithms  
CS323 - Numerical Analysis

## SKILLS

### PROGRAMMING

- C#
- Javascript
- Bash
- Powershell
- Python

### FRAMEWORKS/LIBRARIES

- .NET Core
- React.js
- ASP.NET MVC
- AngularJS

### TECHNOLOGIES

- Docker, AWS, Azure, Terraform, Linux, DigitalOcean, Windows Server, IIS

### TOOLS

- TeamCity, Travis-CI, Jira, Bitbucket

### DATABASES

- PostgreSQL, MSSQL, MySQL

## EXPERIENCE

**TDK ELECTRONICS INC.** | Software Engineering Intern

Apr 2019 - May 2020 | Iselin, NJ

Designed and developed applications for Logistics and Distribution Sales departments. Built with C# .NET Core and AngularJS

Summer 2019

- Implemented Shipment Tracker which optimizes ability to manage and track shipments for Logistics team

- Built Continuous Integration solution to reduce deployment delays

Fall 2019

- Streamlined Quoting workflow for Distribution Sales team

- Programmed email automation upon Approval and Rejection

Winter 2019-2020

- Upgraded Production Environment from Windows Server 2012 to 2016

- Upgraded and Configured IIS, TeamCity, Jira and Confluence

Spring 2020

- Restructured Customer Registration/Management system

- Programmed email automation upon Customer Creation

## PROJECTS

**RESTAURANT RESERVATION SERVICE** [Website](#)

May 2020 - Present

Launched Restaurant Reservation Service leveraging technologies such as React.js and C# .Net Core

- Implemented restaurant finder using accurate geographical locations with PostGIS

- Implemented Restaurant Owner Console

- Automated deployment to private server using Teamcity and Docker

**ACTIVITIES SOCIAL NETWORK** [Website](#) | [Github](#)

Jan 2020 - May 2020

Launched Social Media Website leveraging technologies such as React.js and C# .Net Core

- Implemented real-time chatting functionality using SignalR

- Automated deployment to Heroku using Teamcity and Docker

**TRIP PLANNER AND RECORDER** [Website](#) | [Github](#)

May 2018 - Dec 2018

Designed and developed website for planning and recording travel. Built with C# .NET Core and AngularJS

- Integrated dynamic map with trip locations using Google Maps API

- Automated deployment to AWS EC2 using Travis-CI and Docker