

# James "Trey" Del Bonis, III

delbonis.j@husky.neu.edu – 401-536-7105  
tr3y.io – github.com/treyzania  
(avail. June → December 2018)

*Local Address*  
700 Columbus Ave., Apt 226  
Boston, MA 02115

*Permanent Address*  
1 Jennifer Ln.  
North Smithfield, RI 02896

---

## Education

### Northeastern University

2016 - present

### College of Computer and Information Science

Bachelor of Science in Computer Science (expected graduation 2020)

*Relevant Classes:* Software Development, Computer Systems, Object-Oriented Design, Algorithms & Data

---

## Relevant Skills

### Core Base of Expertise

- Java (7 yrs.)
- Rust (2 yrs.)
- C# (4 yrs.)
- Linux/Unix (5 yrs.)
- Git (5 yrs.)
- Bash (4 yrs.)

### Other Familiar Technologies

Languages: Python, C, x86 and MIPS assembler, HTML/CSS, JavaScript, PHP, (My)SQL, Lua, Scheme

Tools: MongoDB, Docker, Apache/NGINX, Maven, Gradle, Unity3D, Blender

OSes: Linux (Debian, Ubuntu, Arch), Android, Windows (XP→10), macOS

Misc: Raspberry Pi, REST, Cryptocurrencies

---

## Work Experience

### NEU ResNet Resource Center, Technician

2016 - present

- Diagnosing and remediating customer computer issues (malware, drivers, hardware damage, etc.)
- Testing network infrastructure, developing and maintaining office server hardware and software
- Building software tools, using Kubernetes, OpenVZ, NGINX, and others

### Darveau Land Surveying, Field Assistant

2014

- Performed geographical readings using laser survey tools in the field

---

## Projects

### Jiyunet

2017 - present

Decentralized messageboard system secured using a blockchain (Rust)

### Neocore

2016

Player data management and monitoring system for commercial Minecraft servers, built for scalability (Java)

### Pew

2015

Multiplayer space-battle Android game in Unity3D, available on Google Play Games (C#, Android)

---

## Other Interests

### NU Hacks, Vice-president

2016 - present

NU Hacks is a computer and programming enthusiast group, organized special events as part of responsibilities as vice-president

### Boy Scouts of America, Eagle Scout

2009 - 2016

Led and/or participated in various volunteering events totaling 100+ hours of service, as well as led several other outings

*References available upon request*