

# Ryan Keleti

Available July 2020—December 2020



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Malden, MA

## Education

**Northeastern University**—Boston, MA

September 2018—Present (Expected May 2022)

<b>College</b>	Khoury College of Computer Sciences
<b>Degree</b>	Candidate for a Bachelor of Science in Computer Science and Math
<b>GPA</b>	3.78/4.00
<b>Relevant courses</b>	Object-Oriented Design Theory of Computation Optimization and Complexity Analysis Discrete Geometry Fundamentals of Computer Science 1 & 2

## Knowledge & Skills

<b>Proficient</b>	Java, Python, C
<b>Familiar</b>	Racket, Shell scripting (Bash), $\text{\LaTeX}$ , HTML/CSS
<b>Some experience</b>	Scala, Go, JavaScript
<b>Systems</b>	Linux (Debian/Ubuntu/Arch), Windows (7/8/10), macOS
<b>Other</b>	Git, SQL, GraphQL, NGINX, Docker, GitLab CI

## Projects

**EGA Translation Project**—[ega.fppf.site](http://ega.fppf.site)

August 2018—Present

- ✓ French to English translation of *Éléments de géométrie algébrique*, typeset in  $\text{\LaTeX}$  ([github.com/ryankeleti/ega](https://github.com/ryankeleti/ega))
- ✓ Set up web interface at [ega.fppf.site](http://ega.fppf.site) using modified Python/Javascript tools (Gerby, plas $\text{\TeX}$ , Flask, Bootstrap, Jinja)
- ✓ PDFs compiled and served automatically when changes are pushed to git repository

**Personal Website**—[ryankeleti.com](http://ryankeleti.com)

June 2019—Present

- ✓ Created website and git server at [git.ryankeleti.com](https://git.ryankeleti.com) using NGINX and cgit

## Experience

**Northeastern Information Technology Services**—Boston, MA

October 2019—Present

*Software Technician*

- ✓ Diagnosing and repairing student and faculty/staff computers
- ✓ Customer troubleshooting
- ✓ Recovering user data with tools such as PhotoRec/TestDisk & Data Rescue
- ✓ In training for hardware certification

**Northeastern Resnet Resource Center**—Boston, MA

July 2018—October 2019

*Software Technician and Software Developer*

- ✓ Provided software and network support to students, e.g. malware remediation
- ✓ Participated in development projects, e.g. a GraphQL backend for a data collection tool (Python, Go)

## Interests

- ✓ Art & drawing, both digital and traditional media
- ✓ Customizing (“ricing”) Linux installations
- ✓ Math—algebraic geometry/topology, number theory, (homotopy) type theory
- ✓ Computer science—compilers, programming language theory