

# HANFORD "FORD" NEILD

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<https://fordneild.github.io>

## Education

**Bachelor of Science: Computer Science**

2017-2021

**Johns Hopkins University**

Coursework: Data Structures (Java), Python, C/C++, Multivariable Calculus and Linear Algebra

**Bronxville High School**

- Graduated with 3.77 GPA
- Elected Captain of Squash Team for 2 years

## Experience

**ForagerOne, Full Stack Developer**

October 2018 - Present

- Used Angular and Bootstrap to build a mobile-friendly site
- Developed a search algorithm to match candidates' skills to professors' needs

**The Atlantic, Front End Developer Intern**

Jun 2018 - Aug 2018

- Used HTML5, CSS3, JavaScript and JQuery
- Built interactive single page web pages
- Collaborated with designers to turn their Adobe Illustrator compositions into code

**Rockefeller University Bivanlou Lab, Research Intern**

Summer 2015, 2016

Brivanlou Laboratory Research Intern for 14 Weeks

- Cultured and Observed in vitro human embryo
- Used 3D imaging to model embryo growth
- Research revealed surprising rosette structure pre-gastrulation

## Skills

Spanish (Professional)

### Technical

Proficient:

Java | JS, HTML/CSS | C/C++

Familiar:

Python | Unix | Matlab