

HANFORD "FORD" NEILD

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<https://fordneild.github.io>

Objective

Acquire an internship for Summer 2019 that will expand upon my skills in web development and build real-world experience as part of a programming team.

Experience

Front End Developer and UI designer, ForagerOne

October 2018 - May 2019

- Implemented Angular and Bootstrap to construct and maintain a functional web application that connects undergraduates to university researchers
- Helped redesign the front page interface to direct traffic towards the search page
- Refactored and organized CSS code into the Block Element Modifier methodology

Financial Database Developer Intern, Web Dev Mumbai

January 2019

- Designed a relational database with SQL Server to manage financial trades
- Programmed with C# and ASP.NET to build data-driven web applications with user authentication and common operations such as create, remove, update, delete and search
- Developed complex stored procedures to calculate gain/losses and time-weighted returns

Front End Developer Intern, The Atlantic

June 2018 - August 2018

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

Research Intern, Rockefeller University Bivanlou Lab

Summer 2015, 2016

- Cultured and observed *in vitro* human embryos
- Used 3D imaging to model embryo growth

Education

Johns Hopkins University: B.S. Computer Science

2017-2021

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

Bronxville High School

2017

Skills

Proficient:

Java | JS ES6, HTML/CSS | C/C++ | C# | T-SQL | ASP.NET

Spanish (Professional)

Familiar:

Python | Unix | Matlab | React