


# Donovan Pintard

## FULL-STACK SOFTWARE DEVELOPER

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## Relevant Experience

### Software Developer @ NC State BME Department

September 2019 - January 2021 / Raleigh, NC

A contract opportunity to design and build a two-part serverless undergraduate advising app in React. Built with authentication for the administrative dashboard, and complex algorithms for course suggestions on the student-end dashboard.

- Complex functionalities such as
  - Multiple object selection and data manipulation
  - Undo/Redo history buffer
  - Field searching and sorting
  - Excel/CSV file interpolation
- Utilized Context API
- Advanced function based hooks

### Cabling & IT Technician @ JET Networx

July 2015 - August 2016 / Durham, NC

During employment, offered web design capabilities to improve UI/UX design of company website and set up user login for ticket system. Original duties featured configuring networks, VoIP installation, structured cabling, and server room installation.

## Education

### B.S. Civil Engineering @ NC State University

January 2017 - 2020 / Raleigh, NC

Completed all fundamental engineering courses and an additional 24 credits towards a bachelors in Computer Science.

Relevant Coursework:

- CSC 216 - Software Development Fundamentals
- CSC 226 - Discrete Mathematics
- CSC 230 - C and Software Tools
- CSC 316 - Data Structures
- CSC 236 - Computer Organization and Assembly Lang
- CSC 246 - Operating Systems

## Skills

### Javascript and TS

- React - 4 yrs
- NodeJS - 3 yrs
- Express - 2 yrs
- Next.js - 3yrs
- Electron

### Java

- IntelliJ / Eclipse - 7 yrs
- Spring - 2 yrs
- JavaFX

### Python

- Django - 3 yrs

### SQL and NoSQL

- MySQL - 1 yr
- MongoDB - 3 yrs
- AWS Lambda - 1 yr
- Firebase - 3 yrs

### UI / UX Design

- Figma
- Adobe XD
- Sketch

### Tools and Software

- Git / Github
- Wordpress
- Adobe Illustrator

### Core strengths

- Excellent formal writer
- Effective orator
- Adamant problem solver

### Other

- German ltr. working prof.
- Vector art Illustration