Sean Cotter
Software Developer

I solve problems with UTF-8 characters so you don't have to! My name is Sean, I'm currently a software developer at Nestle Nespresso SA . On my day's off I am the self-appointed "World's Greatest Dad", often found attempting to teach my wife and our 3 year old son Typescript.

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Philadelphia, United States 📍

cotter.tech/ 🖥

linkedin.com/in/sean-cotter-43572417 in

github.com/Cotter45 ⌫

SKILLS

Typescript | Javascript | Go | Python | SQL | HTML5 | React | CSS3 | GRPC | Protobuf

Redux / Redux-Toolkit | Remix.run | NextJS | Sequelize | Prisma | NodeJS | Express | Fastify | NestJS

Framer-Motion | React-Spring | ThreeJS | React-Three-Fiber | Alembic | SQLAlchemy | Flask | Django | Gorm

Gin | Fiber | Git | Docker | AWS | Azure | Heroku | Fly.io | TDD | Mocha | Chai | Jest | Cypress

OOP | PostgreSQL | MySQL | Redis | Elastic Search | DevOps | Confluence | Jira | CI / CD
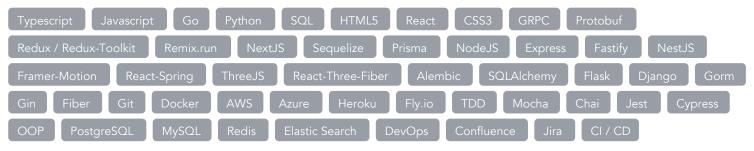
WORK EXPERIENCE

Specialist Applications Development
Nestle Nespresso SA
03/2023 - Present
Achievements/Tasks

- Designed scalable architecture for a micro-service based CMS platform to serve a baseline 1000 concurrent users 24/7.
- Implemented multi-tenant SSO for both in-house and third party users.
- Developed automation scripts for API endpoint generation based on JSON schema files.
- Achieved 100% code coverage for unit testing using Jest, MSW and React Testing Library.
- Architected and implemented a Content Editor feature for internal use similar to Sharepoint for internal QRG's and documentation.

Contact : Evan Burawa - evan.burawa@nespresso.com

Associate Applications Development
Nestle Nespresso SA
04/2022 - 03/2023
Achievements/Tasks

- Released a full stack Typescript back-office ticketing application for use within the New York branches using React, Express, PostgreSQL and Socket.IO.
- Assisted in the adoption of Agile practices and learnings within the department.
- Created documentation and outlines for best practices developing with Node.JS and Typescript.

Contact : Evan Burawa - evan.burawa@nespresso.com

Heavy Equipment Operator
Allan Myers

04/2019 - 03/2021

Prior to transitioning into software development, I'd worked in the heavy civil construction industry for roughly 10 years.

Achievements/Tasks

- Achieved a promotion to full time heavy equipment operator after successfully completing on the job training and certifications.
- Reduced company man hours and increased crew safety by teaching crews Pythagorean's Theorum to calculate the positioning of rectangular / square storm water inlets from two offset hubs vs inline hubs. This prevented loss of nail hubs due to over excavation and saved time locating layouts.
- Assisted in the creation of safety protocols for installation of Sanitary Sewer along sediment rich river banks.

Contact : Mike Wilson - 4846845389

CERTIFICATES

App Academy (10/2021 - Present)
Completed 960 hour curriculum studying: Programming fundamentals, Computer science and Full stack development in Javascript and Python.

Apllo Graph Developer (09/2022 - Present)
Certification defining a solid foundational knowledge of GraphQL and the Apollo tool suite.

EDUCATION

Computer Science - Software Engineering
Southern New Hampshire University

04/2023 - Present

Current GPA - 4.0

24-Week Online Javascript + Python Bootcamp
App Academy

04/2021 - 10/2021

Courses

- Programming Fundamentals
- Front-End Engineering
- Computer Science
- Back-End Engineering

Incomplete - Biological Sciences
Drexel University

08/2008 - 03/2010

Courses

- Organic Chemistry
- Micro-Biology
- Calculus
- Physics