

Josh Cocciardi

Full Stack Developer - New York City

Full stack developer with a passion for creating new things. Experienced in React/Javascript/Rails/Ruby/HTML/CSS with a background in mechanical engineering and technical sales. I want to create amazing products (software and/or hardware) and work with amazing people. I know web development will be the ideal outlet for my creative and analytical personality and allow me to be in an ever-changing and challenging environment

✉ joshua.cocciardi@gmail.com

🌐 joshcocciardi.com

🐙 github.com/josh-sea

📞 8453921971

in linkedin.com/in/joshuacocciardi

📝 medium.com/@jmc

WORK EXPERIENCE

Application Engineer/Area Manager Barclay Water Management

03/2016 – 11/2018

New York, NY

Chemical Manufacturer and Water Treatment Experts

Achievements/Tasks

- Autonomously managed territory throughout Manhattan, the Bronx, Brooklyn, Queens, and New Jersey with over 30 individual accounts totaling over \$1,300,000 in annual business
- Achieved top ten seller company-wide two years in a row
- Awarded the Founders Club honor for exceeding total margin growth of \$75,000
- Performed monthly service work, including physical repairs and chemical testing as well as customer relationship management and sales administration
- Managed documentation for Legionella control per local NYC and NYS Department of Health regulations

Sales Engineer General Rubber Corporation

06/2014 – 03/2016

Carlstadt, NJ

Rubber Expansion Joint Manufacturer

Achievements/Tasks

- Created and presented technical content to engineers and staff
- Expanded maintenance, repair and operations market through new predictive maintenance program
- Generated copy for website redesign with company President

Mechanical Engineer (Project Manager) US Department of Energy

07/2012 – 05/2014

Washington, DC

Energy Efficiency and Renewable Energy Office (EERE)

Achievements/Tasks

- Created test procedures and compliance templates for products across a range of commercial and residential products
- Managed engineers and analysts at national laboratories and facilities across the United States
- Managed compliance templates for over 60 covered products with database vendor and the Office of the General Counsel
- Engaged with stakeholders on matters concerned with the compliance programs through email and public meetings

SKILLS

React

javascript

Ruby

Ruby on Rails

Redux

ReactNative

Websockets/ActionCable

AJAX

BCrypt

JWT

Sinatra

SQL

SQLite3

PostgreSQL

HTML

CSS

Semantic

Bootstrap

Materialize

npm

REST

PERSONAL PROJECTS

Knowtr (02/2019 – Present)

- Rails/React powered note-taking app, which organizes notes by shared classrooms and lectures instead of simple folders
- Facilitates classroom environment where students can share their content with each other in real-time through ActionCable/Websockets
- JWT/BCrypt for login
- Rich text editor Quill/Parchment

CSStyle (02/2019)

- Website which allows user to generate custom CSS/HTML snippets and view them rendered on a show page
- Snippets of other users can be viewed and copied for easy sharing
- Stylesheets can be generated for download or given a link to be added to other projects.

EDUCATION

Immersive Software Engineering Flatiron School

11/2018 – 03/2019

New York, NY

Mechanical Engineering, Energy Systems University of Connecticut

08/2007 – 05/2011

Storrs, CT

Project Work

- Designed and created a solar powered water filtration unit to create potable water in rural Bangladesh.
- Used ANSYS and SolidWorks to design and analyze complex structural supports using simplified geometries.