# TREVOR SMITH-HOLBOURN

## SOFTWARE ENGINEER

## HELLO

I'm an empathic and imaginative software engineer with over 20 years working in technology. Having previously designed and implemented reliable, fast and secure Cisco networks, I am now building complex full stack web applications and games in JS/React/Node and C#/Unity. Coding is my passion because I love problem-solving and creating useful things. I aspire to make a positive contribution in an inclusive and collaborative environment.

## SKILLS

**Software Development**
Git, Github, HTML, CSS, React, Javascript, Ruby on Rails, Node, Express, SQL, NoSQL, GraphQL, Algorithms, Data Structures, RESTful APIs

**Game Development**
Unity, C#, Interfaces, Events, VR, MAC, PC, Web, IOS, Android, Blender, UI, ECS, Physics

**Network Deployment**
Cisco, F5, Riverbed, CloudGenix EIGRP, BGP, HSRP, Switching Routing, Wireshark

## EDUCATION

General Assembly NY NYC
Software Engineering Immersive
Nov 2019 - Mar 2020

## CONTACT

He/Him/His
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## PROFESSIONAL EXPERIENCE

**Software Engineer Fellow** @ General Assembly, New York, NY
Nov 2019 - Mar 2020

**Learning:** Completed 12 weeks of intensive study on software engineering which focused on the practical application of full stack development

**Collaboration:** Worked with other students on several projects across different disciplines studied at General Assembly

**Problem Solving:** Overcame technical challenges, implementing new ideas in new technologies

**Projects @ General Assembly:**
- Stoc Play - Trade virtual stock to gain confidence in the stock market
  - Javascript, HTML and CSS. Features cached API calls to multiple data sources. Works in conjunction with CloudFlare worker to proxy API calls
- Rick and Morty Trading Game - Tour the Rick and Morty Multiverse
  - Built in React with mix of handcrafted and API data sources. Features fully dynamic menu, responsive design and functional game loop
- NJ Transit mobile site - Implement UX redesign
  - Partnered with GA UX and Software Engineering students to build functional full CRUD prototype from wireframes using React and Express
- Yay!Walker - User Submitted Walking Tours
  - React front end with Ruby on Rails backend, incorporating TailwindCSS for a mobile responsive site with custom ActiveRecord queries

**Network Engineer** @ Marsh & McLennan Companies, Hoboken NJ
June 2015 - Nov 2019

**Knowledge:** Deployed network infrastructure that met business needs, utilizing technologies from Cisco, F5 CloudGenix and Riverbed

**Security:** Identified, avoided and remediated physical and logical network security issues

**Innovation:** Developed web apps to automate technical processes which saved time and reduced human error

**Network Engineer** @ Marsh & McLennan Companies - Melbourne, AU
April 2009 - June 2015

**Communication:** Built relationships, and implemented network solutions with teams across Asia Pacific branch offices. This included working with local non-technical and technical staff both remotely and onsite in New Zealand, Australia, China, Japan, South Korea, Singapore, Hong Kong and Malaysia

**Learning:** Completed 10 week course to gain CCNA and gain broad understanding of networks, switching and routing