

BENJAMIN SAMARA

Email: btsamara@gmail.com

Portfolio: bensamara.com

Phone: 508-330-9256

ENGINEERING EXPERIENCE

04/22 - 07/24

CISCO 978-936-0000, Boxborough, Massachusetts

Software Engineering Contractor – Deployments

- Managed deployment tooling and configuration of Django application responsible for collecting and visualizing local router data (including mobile phone carriers)
- Devised deployment strategies for delivering and maintaining product
- Researched and designed infrastructure configuration
- Created and maintained developer-facing documentation for distributed teams
- Directly worked with on-site customers and delivery teams to ensure successful implementation
- *Relevant tools/technologies:* Docker, bash, Python, Unix

ENGINEERING SKILLS

Experienced:

- *Languages:* Python, HTML, CSS, Bash
- Unix and command line interface
- *Version Control Tooling:* git, Github, bitbucket
- *Containerized applications:* Docker, Kubernetes
- *Raster/vector graphics:* Adobe Photoshop, Adobe Illustrator, Inkscape, GIMP
- Engineering development practices (collaborative development, rapid iteration)

Familiar:

- *Programming languages:* JavaScript, C++
- *Web hosting tooling:* GitHub Pages, Apache, Nginx
- *Message brokers:* Rabbitmq, Kafka
- *Databases:* TimescaleDB, PostgreSQL, Redis
- Jira task management
- AngularJS
- Windows development environments

OTHER SKILLS

Sketching figure drawing (pencil) | Video editing (Adobe After Effects, KdenLive) | 3D modeling, sculpting, and texturing (Blender, Maya) | Video & tabletop game design | Godot game engine programming | Microsoft Office Suite

EDUCATION

2025 - present

WORCESTER POLYTECHNIC INSTITUTE Computer Science (B.S.) and Game Development (B.S) Double Major

2018 - 2020

QUINSIGAMOND COMMUNITY COLLEGE Associate in Science in Interactive Media - Game Design, Placed on Dean's List

2014 - 2015

UNIVERSITY OF MASSACHUSETTS AMHERST Computer Science/Mathematics

2010 - 2014

SHREWSBURY HIGH SCHOOL Mechanic on F.I.R.S.T. Robotics Team 467 - winner of the 2012 DC Regionals, John and Abigail Adams Scholarship recipient

OTHER WORK EXPERIENCE

09/17 - 12/17

TARGET 304-736-7767, Barboursville, West Virginia

Duties: Cashiering, Sales Floor

08/12 - 09/15

PRICE CHOPPER 508-791-7142, Shrewsbury, Massachusetts

Duties: Cashiering, Front End