

Nathan Robinson

17 Tiger Lily Lane,
Cape Elizabeth,
ME, 04107

Social media:
Twitter, GitHub, LinkedIn:
nrobinson2000

Skills:
Particle Firmware Development, Full-
Stack Web Administration

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Online Portfolio:
<https://nrobinson2000.me>

Favorite Languages:
Particle C++, Bash, JavaScript, Python

Favorite Systems:
macOS, Raspberry Pi, Particle Photon

Experience

February 2017 - Present
Web Consultant

Created and administered the website for DPC New England, a coalition of doctors providing direct primary care. Developed Wordpress, Discourse, and system administration skills on an Ubuntu Linux server.

June 2015 - Present
Particle Community Volunteer

Assisting the developers and users of Particle, a company providing extensive Internet of Things services and micro-controller development kits used by developers and companies worldwide. I directly address topics within the active community, providing assistance with code and giving feedback on Particle's tools and services.

Education

2016 - Present
Cape Elizabeth High School

Coding Club Leader, Junior Varsity Basketball

In Coding Club I focus on helping other students create projects with the Particle IoT platform and teaching them the fundamentals of developing smart devices and web based applications.

Summer 2016
Oxbridge Experience in Boston

Majored in Computer Science and minored in Neuropsychology during the summer of 2016 while residing at the Harvard Law School at Harvard University.

Created a semi-autonomous rover using a Particle Photon, and a Raspberry Pi that could complete various tasks. Building the robot improved my C++ and Python programming skills.

Received an A+ in Computer Science.

2015 - 2016
ACS Hillingdon International School, London

Tech Club Leader, Genius Bar facilitator, Junior Varsity Basketball, Volleyball and Tennis.

For my Grade 10 personal project I created an IoT demonstration that uses a Photon to control servos and lights and monitor sensors with an accompanying web app.

Summer 2015
Cambridge Prep Experience

Majored in Science and the Future and minored in Speech and Debate during the summer of 2015 while residing at Peterhouse College at Cambridge University.

Received an A+ in Science and the Future

Summer 2014
Oxford Prep Experience

Majored in Computer Science and minored in Creative Writing in the summer of 2014 while residing at Oriel College at Oxford University.

Received an A+ in Computer Science
