

# Nathaniel Davidson

"Natty"

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## Education

**Math Computing**, *University of Massachusetts*, Amherst, MA, GPA 3.47.

**Fall 2020–Present**

**Electrical Engineering**.

**Fall 2017–Fall 2018**

o Multivariable Calculus

o Physics II: E&M

o Intro. to Digital Systems

o ODEs

o Intro. to Computation

o Algorithms

**Student**, *Outward Bound Costa Rica*, Tres Rios, San José, CR.

**Spring 2019**

**Graduate**, *Nantucket High School*, Nantucket, MA.

**2013–2017**

## Work Experience

**Employee**, *Straight Wharf Restaurant*, Nantucket, MA.

**Summer 2020–Present**

o Work in many different capacities seasonally at the restaurant, both front and back of house.

o Learning the inner workings of a commercial kitchen.

**Apprentice**, *Bates Electric*, Nantucket, MA.

**Summer 2019–Present**

o Apprenticing under a master electrician who owns their own company.

o Perform duties like wiring new residential and commercial buildings, installing/replacing appliances, devices, and fixtures, responding to service calls, etc.

o Contract with ACK Smart Solar, a solar, and Generac-licensed battery-backup and ATS installer, on numerous projects.

**Assistant Manager**, *Brant Point Marine*, Nantucket, MA.

**Summers 2012–2018**

o Managed a fleet of 4 rental outboard motor boats, a retail store 1-2 days a week, store inventory, etc.

o Developed a GPS-based satellite map overlay for locating and tracking ~150 mooring placements year to year to allow customers to consistently locate where their boats were moored each season.

**Apprentice**, *Commercial Bay Scallop*, Nantucket, MA.

**Fall 2016**

o Apprenticed under Richard Kotalac, a license holder of 40+ years, in order to be eligible to obtain my own commercial scalloping license in the future.

## Skills

**Languages:**

English - Fluent

Spanish - Proficient

**Computer:**

Java, Adobe Creative Suite,

Microsoft Office Suite, SketchUp,  $\text{\LaTeX}$ ,

Python, MATLAB, macOS, Windows

**Miscellaneous:**

Hand, power, and pneumatic tools, high/low voltage wiring, soldering, sewing

## References

**Gabriel Frasca:**

Chef, Owner, *Straight Wharf Restaurant*

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**Brooks Hall:**

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**Richard Kotalac:**

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