

## Education



### B.Eng. in Materials Engineering

Dalhousie University – Cooperative Program – 2010

## Work Experience

### Materials Engineer (in-Training)

Department of National Defence (DND) Canada – FMF Cape Scott

2008 – 2014

I worked in the Naval Architecture Office at FMF Cape Scott, the ship repair facility for Canada's East Coast Navy, where I specialized in welding, metallurgy, and non-destructive testing (NDT). It was my job to coordinate with Project Managers, Navy Personnel, Defence Research & Development (DRDC), NDT (both in-house and contracted), and hundreds of Tradespeople on the ships, submarines, and shop floor to ensure that each and every project — from periscope testing equipment, to submarine hull weld repairs, to mounting brackets on rocket launching systems — adhered to both industry (CWB/ASME/ASTM/ISO) and in-house standards (DEFSTAN/CAN/Mil Spec), as set by the Design Authority in Ottawa. I also conducted failure analysis studies, material suitability studies (mostly metallurgical), and I coordinated with DND's retained Welding Engineer to provide engineering assistance for the FMFCS welder certification program (as a Level 1 Weld Inspector, working under the guidance of Level 2 Weld Inspectors). I also helped to introduce several new technologies into the dockyard, including plastic welding and 3D metal printing. Then I moved to Vietnam (with my then [and still] partner, Jess) to travel and be an ...

### English Teacher and Freelance Writer

VUS Language Centers, Culture Trip, World Nomads, etc.

2014 – 2020

We lived in Ho Chi Minh City (Saigon) for six years, teaching English at VUS, one of the most-popular language centers in the city — first at their Go Vap campus, then out in Thu Duc, while living in Thao Dien. I created fun and effective classroom activities for students of all ages and abilities — from five-year-olds to senior business professionals — earning three Teacher of the Year awards and a Teacher Score above 90% based on thousands of students' feedback. I also worked as a Freelance Writer for Culture Trip and several other online publications, writing about Vietnamese culture, travel destinations, and the digital nomadic lifestyle, all while working remotely with Editors, Photographers, and Graphic Designers to produce high-traffic content for millions of readers around the world. It was through that work that I found a passion for illustration and digital art, making cover images for my personal blog stories — and, at the time, jobs in tech were booming, so I decided to enroll in the User Interface (UI) Designer program at CareerFoundry, an online school based in Berlin that teaches design and development. Then Covid hit and everyone in the world suddenly wanted to work from home in tech (plus, I wasn't very good at it, because I'd just started), so instead of being a Junior UI Designer, I became a ...

### Freelance Designer

MattPike.Design – Webflow Developer, UI Designer, Illustrator, Visual Designer

2021 – Current

I needed a portfolio website to apply for design jobs, so I built one with Webflow (while studying HTML, CSS, and Javascript), and then I made stuff for friends and family to improve my portfolio — a band logo, a silly doodle, a new Webflow website. People saw those things, and they hired me to make stuff for them as well — and that's how my design business started. See more at [MattPike.Design](#) : Top Independent on Contra.

## Training

### Computers and Design

#### User Interface (UI) Designer

CareerFoundry – 2020 (yearlong bootcamp with tutors and mentors)

#### Intro to HTML, CSS, and Javascript

Coursera – 2022

#### Layouts Level 1

Webflow Certifications – 2022

#### The Web Developer Bootcamp 2023

Udemy – HTML, CSS, and Javascript sections completed

#### Maintenance Supervisor Training - DRMIS (which is SAP)

Defence Resource Management Information System (DRMIS) – DND – 2011

### Other Training

#### Level 1 Welding Inspector

CWB to CSA W178.2 – 2010 (expired 2013)

#### Special Program for Welding Inspectors – Levels 1 and 2

Canadian Welding Bureau (CWB) Certificate Program – 2010 and 2011 (two weeks in classroom + exams)

#### Avoiding Fatigue on Welding Fabrications

Canadian Welding Association (CWA) Seminar – 2010

#### Materials & Processes for NDT

Integ – CAN/CGSB-48.9712 – 2010

#### BPV Code, Section IX: Welding and Brazing Qualifications

American Society of Mechanical Engineers (ASME) – 2011 (weeklong training in Atlanta)

#### Stainless Steel Welding Metallurgy

Canadian Welding Association (CWA) Seminar – 2011

#### Shield Metal Arc Welding I + Basic Mig Welding

Nova Scotia Community College (NSCC) – 2011

#### Blodgett's Welding Design Seminar

Lincoln Electric Company – 2011 (weeklong training in Cleveland)

#### Controlled Goods Training

DND – 2011

## Skills Summary

- Web Design, Webflow Development, UI, UX, Visual Design, HTML, CSS, JS (the basics), Responsive Web, Accessibility, Content Design, Design Systems, Information Hierarchies, SEO, User Research, Wireframes, Prototyping, and User Testing.
- I'm proficient with Webflow, Figma, the Adobe Suite (Illustrator mostly, with a bit of Photoshop and Premiere Pro), the Google Suite, MS Office, and I am comfortable in both Windows and Mac.
- Over five years of experience in a naval ship repair setting, writing engineering job instructions and testing plans for dozens of projects on both surface vessels and submarines.
- I can read, write, and understand technical documents, including CAD drawings, metallurgical specifications, and weld diagrams.
- I have strong communication skills and an attention to detail, even when working on tight deadlines with high visibility.
- I am already familiar with the procedures and processes for working with the Canadian Military and the Federal Government, including security clearances, workplace safety, and controlled goods. I also held a Reliable Security Clearance though DND.

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Hi, I'm Matt Pike.

I grew up in Nova Scotia, in a Navy family, and I now live in Dartmouth with my loving partner, our four-year-old son, and our two animals from Vietnam: Piper, our little street dog; and Alpha, our broken kitty.

In my free time, I like to cook, watch hockey, hang out with my old rugby friends, play video games, and then a good non-fiction book before bed — but mostly it's Dad time.

Thanks for considering me, and hopefully I can make a great addition to your team.

Cheers,

*Matthew Pike*

