



## BRYAN WINDSOR

SOFTWARE DEVELOPER  
BRYAN@WINDSOR.STUDIO

### WHY ME

As a software developer with experience in management and education, I have a background that is relevant to all stakeholders. Colleagues and collaborators describe me as “very involved in the projects [I work] on,” and an “excellent coding collaborator.” Also as “someone who truly loves to learn, and [whose] ability to quickly grasp, implement, explore and debug new technologies [is impressive].” I have lived as an expatriate for more than 6 years in 3 countries and traveled through more than 15. My primary languages are English and Chinese and I can communicate in Dutch and French as well.

### CONTACT

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### MATCHING COMPETENCIES

#### COMMUNICATION

Years of experience in technical management and development, education, and foreign cultures have fostered a high level of clear verbal and written communication including technical writing.

#### PROBLEM SOLVING

Problem-solving is a passion of mine and something I do for fun in my free time. I love puzzles, optimization, and critical thinking and I hone these skills in coding, bouldering, language-learning, gaming, and teaching.

#### ACCOUNTABILITY

Following-up, taking notes, organizing, and planning are skills that I have developed over many years as a professional. I am known for taking the lead through uncertain territory, acquiring resources, and ensuring proper accounting of time, objectives, and resources.

#### BROAD EXPERIENCE

*“People who develop broad skills tend to have a good mental model of how different layers of a system behave.”* – Facebook Engineering, 2010  
Experiences as a client and vendor, leader and follower, freelancer and employee, have all instilled the motivation and background for understanding all aspects of a project.

### RELEVANT SKILLS

JavaScript	TypeScript	React.js	Node.js
Redux	D3.js	Vue.js	Git
Jest / Enzyme	Docker	Shell / Bash	Linux / Mac
CSS / SCSS	HTML	Firebase	Bootstrap
MongoDB	PostgreSQL	REST / JSON	Heroku
Project Mgmt.	Mandarin	Dutch	English

## EXPERIENCE

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### SOFTWARE ENGINEER II • CLOCKWORK • SEP 2019 – DEC 2020

At Clockwork, my position was as part of the consultancy team. While waiting for clients, my work focused on React and Vue projects.

#### Ecosystem Tool

The Clockwork team working with Rabobank developed a method for identifying, presenting, and tracking innovation opportunities and needed to be able to digitize and automate their methodology.

- Create basic design framework
- Provide initial backend functionality
- Build front-end application
- Visualize data using D3.js's Zoomable Sunburst graph
- Delegate development tasks
- Create development backlog and sprints with product owner

**Tools & Methodologies:** Agile / Scrum, CSS, Git, HTML, JavaScript / ES6, Jira, JSON, Project Management, Express, Visual Studio Code, REST, Node.js, Firebase, React.js, Redux, D3.js

#### Clockwork website

Clockwork needed to revamp its website, but neither the original developer nor the current designer had enough time available. My team worked together under the original developer's guidance to create new pages and functionalities.


- Convert basic Adobe XD designs into code
- Create Prismic CMS templates
- Develop Vue.js pages
- Write middleware for Prismic API data processing

**Tools & Methodologies:** Agile / Scrum, SCSS, Git, HTML, JavaScript / ES6, Vue.js, JSON, Visual Studio Code, Prismic

### FULLSTACK DEVELOPER • FREELANCE • JAN 2019 - SEP 2019

As a freelance developer, I designed and built several different apps of interest for potential use.


#### The Weather App

 [github.com/taidaid/weatherapp](https://github.com/taidaid/weatherapp)

A lightweight React app for displaying the weather information via a user's location, a location's name, or coordinates. The app was designed to showcase a minimalist design with intuitive functionality and responsive styling. In addition to integrating API data, the app made use of the Chart.js library for beautiful and informative graphs.

**Tools & Methodologies:** CSS, Git, HTML, JavaScript, JSON, REST, React.js, Darksky API, Chart.js

#### Face-recognition App

 [github.com/taidaid/face-detection](https://github.com/taidaid/face-detection)

This app was built as the final project for The Complete Web Developer 2019 course. It is a clean, smooth, and lightweight app that accepts any image URL and returns the same image with outlines around each face in the photo.

**Tools & Methodologies:** CSS, Git, HTML, JavaScript, JSON, PostgreSQL, Node.js, Express, REST, Clarifai API

#### **TEACHER • VIPKID • AUG 2017 - SEP 2019**

East Asia has a giant industry for teaching English to Chinese speakers. My Mandarin abilities gave me a unique position to capitalize on this demand.

- 2400+ classes
- 460 students
- 1197/1207 excellent reviews
- Coach students in pronunciation with speech therapy methods
- Guide students to proper hand-writing techniques and resources
- Educate students in grammar
- Train students' listening ability

#### **TEACHER • HEAD START • AUG 2015 - SEP 2017**

Taiwan has a large demand for native English-speaking teachers and an even higher demand for those that also speak Mandarin.

- Mentor students in English public speaking
- Coach pronunciation
- Guide projects and activities
- Determine lesson plans and learning objectives
- Administer exams

#### **DIGITAL MARKETING DIRECTOR • NATIONAL PAIN CARE • JUN 2013 - JUN 2015**

National Pain Care needed to increase its brand awareness and conversion rates.

- Develop a web presence with 1 national informational website, a regional informational site per practice (4), and a localized site per clinic (15).
- Manage radio and TV ads
- Assess budget and provide performance metrics
- Integrate Prime Suite with websites

#### **IT OPERATIONS DIRECTOR • NATIONAL PAIN CARE • AUG 2011 - JUN 2014**

National Pain Care was a healthcare management startup. After acquiring several smaller clinics, it needed to reduce redundant equipment and services while increasing its disaster recovery ability and security.

- Virtualize, centralize, and secure server environment
- Secure and standardize client environment
- Completed IT overhaul for 15 locations and 300 employees
- Implemented and supported EMR software
- Implement full-mesh WAN
- Create call centers
- Train in-house IT staff

#### **INTERIM PRACTICE MANAGER • GEORGIA PAIN PHYSICIANS • JAN 2012 - JUN 2012**

Georgia Pain Physicians, a subsidiary of National Pain Care, found itself without a practice manager for a period of 6 months.

- Oversee 4 locations' clinic operations
- Manage medical assistant and technician staff
- Handle patient disputes

- Manage partner and vendor relationships and projects
- Provide new hire training in EHR and clinic operations

## EDUCATION & TRAINING

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### COMPLETE REACT DEVELOPER IN 2019 (W/REDUX, HOOKS, GRAPHQL)

Andrei Neagoie - In progress

### THE COMPLETE JUNIOR TO SENIOR DEVELOPER ROADMAP

Andrei Neagoie - In progress

### UNDERSTANDING TYPESCRIPT – 2020 EDITION

Maximilian Schwarzmuller – May 2020

### BUILD DATA VISUALIZATIONS WITH D3.JS & FIREBASE

Shaun Pelling – Nov 2019

### ADVANCED JAVASCRIPT CONCEPTS

Andrei Neagoie – Oct 2019

### REACT, REDUX, & ENZYME - INTRODUCING APPS & TESTS

David Joseph Katz – Aug 2019

### THE COMPLETE WEB DEVELOPER IN 2019

Andrei Neagoie – Aug 2019

### THE REACT COURSE

Flavio Copes – Jul 2019

### CERTIFIED B2 MANDARIN CHINESE

National Taiwan Normal University – Aug 2014 – Sep 2017

### BBA – MANAGEMENT INFORMATION SYSTEMS

University of Georgia – Aug 2006 – May 2011

## SPECIALIZATIONS & METHODOLOGIES

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JavaScript / ES6	★★★	React.js	★★★
Redux	★★★	D3.js	★★★
HTML	★★★	TypeScript	★★★
CSS	★★★	REST / JSON	★★★
Healthcare	★★★	Training	★★★
Project Management	★★★	Vue.js	★★
Node.js	★★	Express.js	★★
Firebase	★★	NoSQL	★★
Agile / Scrum	★★	Linux	★★

SQL	★★	SCSS	★★
Python	★★	Education	★★
Application / System Design	★★	Heroku	★
C#	★	Unity	★

## LANGUAGES

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	<u>Verbal</u>	<u>Written</u>
Dutch	Basic	Basic
English	Native	Native
Mandarin	Excellent	Good
French	Basic	Basic