

# Abdi Elmi

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portfolio

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github

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## EXPERIENCE

### Student Mentor

MARCH 2022 - JULY 2022

#### [Lighthouse Labs](#)

Vancouver, BC

- Mentored and assisted Lighthouse Labs Web Development students with finding programming bugs and resolving technical issues
- Helped refactor students' code for simplicity and efficiency

### Business Intelligence Developer

JANUARY 2019 - MARCH 2021

#### [Centre for Addiction and Mental Health \(CAMH\)](#)

Toronto, ON

- Worked as Senior Business Intelligence Developer building BI solutions for teams/departments throughout the hospital
- Effectively coded end-to-end software solutions for departments using Dundas BI, including and not limited to developing the current platform used by the Schizophrenia department
- Led the team in implementing the [COVID-19 National Survey Dashboard](#)
- Began the overseeing of transitioning the platform from Dundas BI to Tableau

**Technical Summary:** Dundas BI, SQL Server, C#, JavaScript, Microsoft Excel, Tableau

### Senior Business Intelligence Consultant

July 2015 - JANUARY 2019

#### [Dundas Data Visualization Inc](#)

Toronto, ON

- Worked with business analysts and solution architects to gather requirements and provide effort/cost estimates for BI/Dashboard solution development work
- Made recommendations and strategies for BI solutions based on customer requirements
- Designed, developed, tested, implemented and supported BI solutions using Dundas BI and other software platforms to satisfy business requirements
- In addition to creating BI/Dashboard solutions, I was in charge of also providing training using Dundas BI

**Technical Summary:** Dundas BI, SQL Server, SSRS (OLAP), IBM DB2, C#, CSS3, HTML5, JQuery, JavaScript, Microsoft Excel

## TECHNICAL SKILLS

- ❖ Javascript, Typescript, jQuery, Node.js, ReactJS, C#, Express, Axios
- ❖ HTML5, CSS3, Bootstrap, Material UI
- ❖ SQL Server, PostgreSQL, IBM DB2
- ❖ Mocha, Chai
- ❖ Cypress, Jest, Storybook
- ❖ Dundas BI, Tableau, PowerBI, IBM Cognos

## PROJECTS

### colour pickr

<https://github.com/elmi-/office-quiz>

[colour pickr](#) is system-wide colour picking utility using the new [Eye Dropper API](#) that enables you to pick colours from any running application and copy it in a configurable format to your clipboard

### The Office Quiz

<https://github.com/elmi-/office-quiz>

Full-stack project built on a React front-end and Node back-end using officeapi.dev API  
Try and test your Office knowledge, <https://the-office-quiz.herokuapp.com/>

### Fantasy Radar

<https://github.com/elmi-/FantasyRadar>

Web app that scrapes Basketball-Reference and fetches latest news for users and notifies users via text messages using Twilio API, all built with Ruby on Rails

### Scheduler

<https://github.com/elmi-/scheduler>

Scheduling application used for booking interviews, that is dynamically rendered using React!  
Data is persisted by an API server using a PostgreSQL database

### TinyApp

<https://github.com/elmi-/tinyapp>

TinyApp is a full stack web application built with Node and Express that allows users to shorten long URLs (à la bit.ly)

## EDUCATION

### Web Development Bootcamp

OCTOBER 2021 - JANUARY 2022

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Lighthouse Labs

Vancouver, BC

### Computer Programming and Analysis

JANUARY 2012 - APRIL 2014

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George Brown College

Toronto, ON