# **ASH WARD**

## SOFTWARE DEVELOPER

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Software Developer proficient in MERN stack (MongoDB, Express, React, Node) and Python, with a passion for creating fully functional full-stack web applications from planning throughout the entire development lifecycle. I wish to continuously improve my skills by learning new languages, technologies, and concepts within an environment that encourages personal and professional growth.

#### **SKILLS**

Languages: JavaScript, HTML, CSS, Python, SQL

Frameworks/Libraries: React, jQuery, Node, Django, Express, Bootstrap, Axios, Socket.io

Databases: Mongoose, MongoDB, SQL, PostgreSQL

Tools: Git, GitHub, Heroku, Postman, Terminal, RESTful Routing

Soft Skills: Communication, Organization, Team Player, Problem Solving, Adaptability, Enthusiasm

#### SOFTWARE ENGINEERING PROJECTS

#### ONLY EXAMS | Deployed Project Link | Client Repo | API Repo

React, JavaScript, HTML, CSS, Python, Django, PostgreSQL, Axios, Bootstrap

- Full-stack E-Learning Platform, built as Single-Page, with full CRUD functionality and user authentication
- Multiple user types offering different views and permissions

## CHATTERBOX | Deployed Project Link | Client Repo | API Repo

React, JavaScript, HTML, CSS, Node, Express, MongoDB, Mongoose, Socket.io, Bootstrap

- Full-stack web-based chat application, built as Single-Page, with full CRUD functionality and user authentication
- Built in a collaborative environment, taking on the role as Scrum Master

## PLENTY OF CRUD | Deployed Project Link | Client Repo | API Repo

JavaScript, HTML, CSS, Node, Express, MongoDB, Mongoose, jQuery, Bootstrap

• Full-stack dating application, built as Single-Page, with full CRUD functionality and user authentication

#### BOATS N 0'S | Deployed Project Link | Client Repo

JavaScript, HTML, CSS, Node, jQuery, Bootstrap

A variation of the classic Tic-Tac-Toe game, with AI features, built as Single-Page connecting to 3rd party API

#### **PROFESSIONAL EXPERIENCE**

### Administrator, Health Benefits | Pacific Blue Cross | Burnaby, BC, Canada | 09/2013 - PRESENT

- Tested 3 new implementations of benefits and pension administration software for compatibility with our daily use and trained my team of 10 to use the products.
- Calculate 20,000+ member's hours for eligibility of benefits and pension, per month, ensuring all members have the correct coverage and pension funds.
- Collaborate with my team and manage my time effectively to reach the strict deadline for member coverage each month, allowing other departments to work with those results.
- Solve funds balance problems daily with a high success rate, ensuring that all members are processed with correct coverages.
- Communicate with 100-600 clients monthly via mail and email, to note any discrepancies or issues to be resolved, and proactively informed of upcoming rate changes.

## Administrator, Traffic Office | DHL | Thetford, England | 09/2007 - 05/2013

- Oversaw logistics and maintained a route-planning schedule for 18 drivers and vehicles for routes across the entire country.
- Communicated with drivers on the road to stay updated and ensure that drops and pickups could be made within specified timeframes.
- Sourced extra jobs from clients & partners on drivers' routes that would bring in extra revenue if the driver had time and space for an extra pickup or drop.

#### **EDUCATION**

## Software Engineering Certificate – General Assembly, Remote | 450+ hour 24-week immersive

- Technologies used: React, Express, Node, MongoDB, Mongoose, jQuery, Bootstrap, PostgreSQL, Django, HTML, CSS, JavaScript, Python, APIs, GitHub
- Skills learned: front-end development, back-end development, full-stack development, responsive design