# ASH WARD
## SOFTWARE ENGINEER

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I design responsive web-based apps using JavaScript, Node.js, React.js, Python, and Django. I have 2+ years' experience coding front and back-ends with MongoDB and PostgreSQL. In my free time, I enjoy indoor rock climbing, watching lifestyle documentaries, and hiking across Canada.

## 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

## 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 | 2022
- 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, relational databases, non-relational databases.

**Associate of Science – Computer Science** – College of West Anglia | 2007
- 2-year diploma program with studies in Systems Analysis & Design, Operating Systems, Web Development (HTML) and Software Development (Visual Basic 6)