

# John Dinh

*Software Engineer*

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**LinkedIn:**

<https://www.linkedin.com/in/koukijohn/>

**Github:** <https://github.com/jandgdinh> &  
[https://github.com/koukijohn\(old\)](https://github.com/koukijohn(old))

**Portfolio:**

<https://johndinhportfolio.netlify.app/>

## Summary:

Hi my name is John Dinh and I am an enthusiastic and highly motivated software engineer with hands-on experience in full-stack development. I am proficient in HTML, CSS, JavaScript, TypeScript, React, Node.js, Express, Sequelize, PostgreSQL, Mongoose, MongoDB, GraphQL, C, and Python. I am adept at problem-solving and delivering high-quality code. I am seeking to leverage my skills and passion to contribute to a dynamic development team.

## Professional Experience / Projects:

- **Doomsday Depot** Full Stack Web Application *Technologies used:* React, JavaScript, Tailwind CSS, TypeScript, MongoDB, Node.js, Express.js, GraphQL
  - Full stack web application that replicates a store with a working cart system and accepts card payment using Stripe API.
  - Implemented the chatbot using the OpenAI API.
  - [https://github.com/jandgdinh/doomsday\\_depot](https://github.com/jandgdinh/doomsday_depot)
  - <https://doomsday-depot-e3b01e59b096.herokuapp.com/>
  - <https://doomsday-depot.onrender.com/>
- **Social Network API** Dynamic Social Network Application *Technologies used:* Express.js, MongoDB, Mongoose
  - Enabled users to share thoughts, react to friends' posts, and build a friend list.
  - <https://github.com/jandgdinh/SocialNetworkAPI>
  - Video Demo:  
<https://drive.google.com/file/d/1c3E7na1-K5b0k8ij5azje9MXMOuJ3Mv/view?form=MG0AV3>
- **Prompt Engineering** Innovative Application *Technologies used:* OpenAI's ChatGPT API
  - Provided enthusiastic responses based on city names via POST requests.
  - <https://github.com/jandgdinh/PromptEngineering>

**Skills:**

- Programming Languages: JavaScript, Python, C
- Web Development: HTML, CSS, React, Node.js, Express
- Databases: SQL, MongoDB, PostgreSQL, Sequelize, Mongoose
- Version Control: Git, GitHub

**Education:**

- **UCI Software Development Bootcamp** June 17, 2024 - December 10, 2024 Received Full Stack Certificate
- **Holberton School of Software Engineering**, San Francisco, California January 2018 - Present Two-year higher education alternative, holbertonschool.com
- **Bellevue College**, Bellevue, Washington Fall 2013, Fall 2015, Fall 2017 Cumulative GPA: 3.63 Worked towards an Associate in Science Track II
- **Mission Viejo High School** Graduated with 3.67 GPA 2015

**Certifications:**

- **UCI Software Development Bootcamp:** Certification received in 2025

- Video Demo: <https://drive.google.com/file/d/1NmeV2VvcDQggWze39t45283vzvV33EKL/view?form=MG0AV3>
- **VehicleCreator** Command-Line Tool Technologies used: Node.js, TypeScript
  - Empowered users to create custom vehicles.
  - <https://github.com/jandgdinh/VehicleCreator>
  - <https://drive.google.com/file/d/1c3E7na1-K5b0k8ij5azje e9MXMOuJ3Mv/view?form=MG0AV3>
- **READMEcreator** Streamlined Program Technologies used: Node.js, Inquirer
  - Designed to generate professional README.md files effortlessly.
  - <https://github.com/jandgdinh/READMEcreator>
  - [https://drive.google.com/file/d/1qEgsrhGoWq1lmqcuZ0c-l\\_YAX7-bJfko/view?form=MG0AV3](https://drive.google.com/file/d/1qEgsrhGoWq1lmqcuZ0c-l_YAX7-bJfko/view?form=MG0AV3)
- **weatherDashboard** Interactive Weather Dashboard Technologies used: OpenWeather API, HTML, CSS, Javascript, Typescript
  - Provided real-time updates for multiple cities with a responsive design.
  - <https://github.com/jandgdinh/weatherDashboard>
  - <https://codingquiz.onrender.com/>
- **employeeCreator** Comprehensive Management Tool Technologies used: npm, PostgreSQL
  - Manages employee databases, roles, and more.
  - <https://github.com/jandgdinh/employeeTracker>
  - <https://drive.google.com/file/d/117dNHTfolvE1uKEe0vQaB525D52nYjGX/view?form=MG0AV3>
- **Coding Quiz Game** Collaborative Coding Quiz Technologies used: HTML, CSS, JavaScript
  - Developed to test coding knowledge in an engaging way.
  - <https://github.com/jandgdinh/CodingQuiz>
  - <https://codingquiz.onrender.com/>
- **AirBnB Clone** Full Stack Web Application Technologies used: HTML, CSS, Python, JavaScript, Jinja, Flask, Unicorn
  - Developed a replication of AirBnB's web application.
  - [https://github.com/koukijohn/AirBnB\\_clone\\_v4](https://github.com/koukijohn/AirBnB_clone_v4)

- **Instakush Full Stack Web Application** Technologies used: HTML, CSS, Python, JavaScript, Jinja, Flask, Gunicorn
  - Created a full stack web application for the delivery of cannabis, gathering data from a third-party API.
  - <https://github.com/koukijohn/instakush>
- **Simple Shell** Replication of Shell / Terminal Technologies used: C
  - Developed a simple terminal/shell that takes in a command, executes it, and waits for another command.
  - [https://github.com/koukijohn/simple\\_shell](https://github.com/koukijohn/simple_shell)