Stephen Chow

Education
Oregon State University
- B.S. Computer Science

Skills
- React.js, Node.js, npm, Redux, React-Native, Expo, JavaScript, Mongoose, Mongo.dB, Express.js, ES6, AJAX, Linux, basic shell scripting, RESTful APIs, CRUD, O-Auth, JWTs, PostgreSQL, Sequelize, Python, Flask, SQLAlchemy, Pandas, Numpy, Scipy, Matplotlib, Selenium, automation, Dart, Flutter, Swift, SwiftUI

Work Experience
Genapsys – Research Associate (2020 – Present)
- Utilize Python and data science packages to improve data analysis & automate workflow

Self Taught – Software Engineer (2018 – Present)
- Frontend, backend, hybrid mobile, IOS
- Build projects to solidify my skills and further learning
- Attend meetups & hackathons

Photographer (2010 – Present)
- Freelance photographer for campus clubs and orgs, product photography, and individuals seeking professional images. Provided professional post-processing to RAW images in Adobe Lightroom and Photoshop

Big 5 – Sporting Goods Sales Associate
- Cater to customers and help them to find a product that best fits their needs and interests

Intramural Sports Referee
- Referee a variety of sports ranging from indoor soccer, basketball, and softball

Volunteer Experience
Balloon Brigade – Club Member/Volunteer
- Make balloon animals for children and patients in hospitals/nursing homes.

Portfolio
Portfolio
- https://schow94.github.io/Portfolio_new/

GitHub
- https://github.com/Schow94

Coding Projects
- Analyzing COVID data from John's Hopkins with Pandas & matplotlib
- Automate house hunting on craigslist with Selenium – https://github.com/Schow94/craigslist_housing_automation
- **YelpCamp** – https://vast-castle-92635.herokuapp.com (Express, Mongo, Passport.js, Bootstrap)
- **Blog** – https://code-blogz.herokuapp.com (Express, Mongo, Passport.js, Bootstrap)
- **Inventory** – https://inventory-3fd5c.web.app/ (Flask, SQLAlchemy, React, Redux, Reactstrap)
- **Matching Game** – https://schow94.github.io/Memory-Game/ (Js)
- **Tic Tac Toe** – https://schow94.github.io/Tic-Tac-Toe/ (Js)

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React
- **Emaily** – https://warm-thicket-82476.herokuapp.com (MERN, Redux, Google O-Auth, Stripe API)
- **Wifree** – Find places with free WIFI – https://github.com/Schow94/WifiApp-Hooks - (Yelp API, Google Maps API, geolocation)
- **Calculator** – https://schow94.github.io/calculator-react/
- **Nordstrom Clone** – https://schow94.github.io/Redux-ShoppingCart/
- **Classroom Management** – Job application assessment built over a weekend – https://schow94.github.io/Magnitude-ReactAssignment/
- **Weather widget** – https://schow94.github.io/Weather/ (Open Weather API, MaterialUI)
- **Expens.io** – Expense Tracking app – https://expensio-65fed.web.app/ (PostgreSQL, JWT, bcrypt, Express, React, Node)
- **Cryptocurrent** – Historical cryptocurrency data to provide insight for crypto traders – https://crypto-current-ff828.web.app/ (PostgreSQL, Express, React, Node)

React Native
- **Trivia App** – https://exp.host/@gazebo94/trivia
- **Tinder Clone** – Clone based on Tinder. Focused solely on UI & presentational components
- **Vocabulary** – Test your vocabulary knowledge with this app which quizzes you on SAT words – https://github.com/Schow94/rn_flashcards

Flutter
- **Pin Trading App** – UI concept for a pin trading app – https://github.com/Schow94/flutter_pin_trading
- **Travel Booking App** – UI concept for a travel app similar to Airbnb – https://github.com/Schow94/flutter_travel_booking

Hackathons
- **Climate News** (OSU Fall 2021) – Find relevant climate news & data for any country in the world https://devpost.com/software/climate-news (React, Node, Express, Mongo, MaterialUI)

Awards & Activities
National Society of Collegiate Scholars – national honor society recognizing high-achieving individuals, by special invitation only

References
Available Upon Request