

# Nathaniel Jordan Ryan

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## FULL STACK DEVELOPER PROFILE

Experienced and self-driven developer, able to efficiently integrate and provide support in collaborative work environments. Enthusiastic learner with exceptional critical thinking skills to provide new and unique solutions following current industry best practice. Able to communicate effectively and professionally with both clients, teams, and shareholders alike.

**DJI Tello JavaScript Drone Controller:** Personal project, application with React.js frontend & Node.js backend that gives User Control of a DJI Tello drone via the browser. [Repository Link](#)

- Created communications between drone's I.P address, Node.js server, & React.js User Experience.
- Achieved 3D rendering (pitch, yaw, roll), battery state, drone responses by formatting a string streamed from drone.

**Commented [A1]:** In this section I need you to review these again and double check:

1. Period consistency. Some bullet points end with a period others don't. Either one is correct but don't mix and match.
2. See if you can't shorten them to two bullet points each. i.e. You want duty type stuff to stay in paragraph form. Statistics are good for bullet points such as the "completed in 2-week" "saved XXX hours" etc.

**Emit React Native Mobile App:** My role in this project was Data Storage, User Authentication, Test Environment Specialist, User Experience & Project Manager. A mobile application developed with React Native that allows a user to enter chatrooms based upon a sport topic. [Repository Link](#)

- Led a group of 5 application developers, delegated roles in the project, determined deadlines, helped contributors with general questions.
- Studied & properly executed a foreign framework in 3 weeks.

**Cellar2Seller Social Media and Ecommerce:** My role in this project was Frontend & User Experience. A Social Media/eCommerce hybrid for users to buy & sell wine, update other users with a "status" for wines added to their collection, vineyards visited, etc. [Repository Link](#)

- Motivated other group members & collaborated with them to assign tasks according to their skillset.
- Created a functional application within a 2-week span.

### Core Technologies:

Environments:	2 years	Windows 95/XP/7/10, Linux (Ubuntu LTS), UNIX
Applications:	1 year	VS Code, MongoDB Compass, MySQL Workbench, Git Bash, Postman, MS Office (Word, Excel, Outlook, PowerPoint), McAfee Security, Windows Defender, Express VPN, Zoom, Slack, MSI Afterburner
Tools:	1 year	HTML5, CSS3, JavaScript (ES6), jQuery, Bootstrap, Handlebars, & React.js, MySQL, MongoDB, Node.js, Express.js, Command Prompt, Graph QL, Apollo Client, Graph QL Yoga, Prisma, Application Security and Session Storage/User, Local storage, Browser Cookies

**Commented [A2]:** In this section, I deleted a duplicate word between the applications and tools section. Make sure they don't overlap.

## EDUCATIONAL BACKGROUND

**Professional Certificate: Full Stack Web Development – 2019**  
University of Oregon, Portland, OR

**Advanced React & Graph QL – Master Package – 2020**  
BosType Inc.

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## EXPERIENCE HIGHLIGHTS

### 2u/Trilogy Education, Remote, US

*Technologies: HTML, CSS, JavaScript, jQuery, Bootstrap, Handlebars, React.js, MySQL, MongoDB, Node.js, and Express. Application Security and Session Storage/User, Local storage, Browser Cookies, Authentication, OAuth and Passport.*

#### **PRIMARY JAVASCRIPT TEACHING ASSISTANT, 04/2020 – Present**

Maintain professional relationships with students and instructional staff at UC Berkeley for full-stack web development cohort. Provide feedback to curriculum development and technical support teams to improve in-class experience for students and staff.

- Provide technical support and guidance and grade assignments for 40+ students.
- Promoted to Primary Teaching Assistant only within 2 months initial hire with excellent work reviews.

**Commented [A3]:** If you've ever submitted feedback...this is legitimate to say.

**Commented [A4]:** You want your bullet points to be a statistic. Even though students drop out...it kind of starts around that number or maybe less? You can adjust the number.

**Commented [A5]:**

**Commented [A6]:** Trilobot is unique to us so maybe say using company beta Trilobot slack app

**Commented [A7]:** Some companies like to see you're able to provide support just through writing. Show's a level of writing ability.

**Commented [A8]:** Just reinforcing your ability to communicate face to face so they don't think you're only doing chat.

#### **JAVASCRIPT LEARNING ASSISTANT, 03/2020 – Present**

Utilize Beta Slack support application (Trilobot) to provide written technical and conceptual responses to student inquiries. Assist students over video call to ensure ticket resolution. Provide feedback to technical development teams on application modification requests based on user experience.

- Collaborate with team members remotely to provide web development support to 5,000+ university students across the United States.

#### **SUBSTITUTE TEACHING ASSISTANT, 02/2020 – Present**

Substitute Teaching Assistant at the University of Oregon for full stack web development cohort.

### Advance Auto Parts, Portland, OR

#### **RETAIL PARTS PROFESSIONAL, 11/2016 – Present**

*Technologies: Vehicle diagnostics, Windows 7, Electronic Part Catalog, Point of Sale*

- Exceptionally familiar in automotive mechanics as to accurately answer questions and satisfy customer demands.
- Similar duties of customer service and sales jobs.
- Aided customers on the sales floor, answer questions, locate automotive products, stocking shelves, taking inventory, and handled returns.

### Interstate Power Systems, Gillette, WY

#### **MAINTENANCE TECHNICIAN, 05/2014 – 10/2016**

*Technologies: Windows 10, parts catalog software*

- Perform routine preventative maintenance and service for each piece of equipment.
- Perform emergency repairs on various types of machinery, including mechanical, electric, and hydraulic; identify and replace worn or damaged parts.