

# TUCKER WRAY

FULL STACK TEST DRIVEN DEVELOPMENT

## WEB DEVELOPER

Asheville, North Carolina, 28803




Experienced Software Developer with a demonstrated history of shipping production ready deliverables in remote environments using agile methodologies. Skilled in user interface animations, full-stack software development and framing growth opportunities. Technologist with a desire to help solve the world's energy crisis and conquer new skills for the thrill of it.

### ARTIFICIAL ARTIST | Full Stack Developer [theartificialartist.com/](https://theartificialartist.com/)

 [github.com/jtwray/artificial-artist-fe](https://github.com/jtwray/artificial-artist-fe)  
[github.com/jtwray/artificial-artist-be](https://github.com/jtwray/artificial-artist-be)  
React | Redux | Express | Knex | Postgres | SQL | CSS-N-JS  
AWS Cloud - Elastic Beanstalk | Amplify | S3 | RDS | Code-Deploy  
Github-Actions | Jest | React-Testing-Library  
March 2020 - June 2020

- Streamline development with CI/CD with AWS & Github Actions.
- Solely responsible: cloud deployment ie Elastic Beanstalk , RDS, Amplify
- Configure name-servers, https cert, I-am permissions, s3 bucket, loadbalancer
- Research, develop & unit-test reusable video player component
- Write custom middleware to notify user missing data is blocking video creation
- Trigger React UI load of finished video longpoll pipeline to data team's S3 Bucket

### THE GAME OF LIFE | React Developer

 [github.com/jtwray/gol](https://github.com/jtwray/gol)  
React | Netlify | Binary Search | Recursion | Screen Buffers  
HTML Canvas  
August 2020 - 2 weeks

- Explore creating recursive animations with screen buffers & HTMLCanvas
- Implement selectable grid sizes, game speeds and starting presets
- Increase performance refactor bi-dimensional array to hash-table
- Integrate neumorphic design using drop shadows & DOM events

JavaScript | HTML | CSS | React | Redux | React-Router  
Node | Express | Knex Postgres SQL | Heroku | Netlify Forms  
Python | Git & GitHub | Jest | React-Testing-Library | Cypress  
AWS | Elastic Beanstalk | Amplify | RDS | S3 | Code Deploy

### CONTACT DETAILS

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### ACADEMIC HISTORY

#### LAMBDA SCHOOL ACADEMY OF COMPUTER SCIENCE & SOFTWARE DEVELOPMENT

*Full Stack Web | Computer Science*

March 2019 - October 2020

- Learn how to actively retain /apply technical knowledge
- 1,500–2,000 hours of training comparable to 4 year CS degree
- Utilized agile software development and Git workflow on all projects
- Immersive hands-on curriculum focused on computer science, software engineering, & web development

### CAREER SUMMARY

#### TEAMLEAD IV, TEAMLEAD II, TEAMLEAD II, TEAMLEAD I

Lambda School | September 2019 - Present

- Delivered daily 1-on-1 feedback & code reviews
- Build camaraderie, facilitate standups, offer technical insight

- Spearheads a team of 6-12 junior developers

#### SURGICAL TECHNICIAN II

#### SURGICAL TECHNICIAN I

#### KENNEL STAFF

Boyce-Holland Veterinary Services | 2010 -2016

- Responsible for daily care of all surgical patients
- Assist doctors and vet techs with pre-, peri-, post-operative care
- Train others to utilize patient care protocols