# TUCKER WRAY

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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

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 the recycling conundrum.

## ARTIFICIAL ARTIST
theartificalartist.com

### Full Stack Developer

github.com/Lambda-School-Labs/artificial-artist-fe
github.com/Lambda-School-Labs/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*

*The Artificial Artist conjures dancing creatures and visual bliss to the beat of your favorite artist with ML generated music videos for the internet connoisseur.*

March 2020 - June 2020
- Streamlined development with CI/CD via AWS & Github Actions.
- Launched cloud microservices ie Elastic Beanstalk , RDS, Amplify
- Configured name-servers, https cert, I-am permissions, s3 bucket, load-balancer
- Researched, developed & tested reusable video player component
- Customized middleware notify user missing data blocked video creation

## THE GAME OF LIFE

### React Developer

github.com/jtwray/gol

*React | Netlify | Binary Search  | Screen Buffers | HTML Canvas*
*Explore sohpisticated algorithms and cellular automatons in 'LIfe'*

August 2020 - 2 weeks
- Explored animations using screen buffers & HTML Canvas
- Implemented selectable grid sizes, game speeds and presets
- Increased performance refactor bi-dimensional array to hash-table
- Integrated neumorphic design using drop shadows & DOM events

## ACADEMIC HISTORY

### LAMBDA SCHOOL
*Full Stack Web | Computer Science*
March 2019 - October 2020
- Learned 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
*Lambda School | September 2019 - Present*

- Delivered  over 1,200 1-on-1 code reviews
- Built camaraderie, facilitated standups, offered technical insight
- Spearheaded 16+ crossfunctional build sprints

### SURGICAL TECHNICIAN II
### SURGICAL TECHNICIAN I
### KENNEL STAFF
*Boyce-Holland Veterinary | 2010 -2016*

- Responsible for daily care of all surgical patients
- Assisted doctors with pre-, peri-, post-operative care
- Trained staff & clients on patient care protocols