

# WILLIAM VANDOLAH

## SENIOR SOFTWARE DEVELOPER

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Energetic, well trained software developer who takes initiative and seeks out new challenges. Excelling in full-stack development, with the capacity to adapt and learn quickly.

## Skills

### LANGUAGES

JavaScript

Java

SQL

HTML

TypeScript

Python

### FRAMEWORKS

React

Express

Spring Boot

Angular

Gatsby

Serverless

DynamoDB

Next.js

Redux

## Education

### Lambda School - Remote

Apr. 2018 to Feb. 2019

Full Stack Web

Development & Computer  
Science

## Certifications

### AWS Certified Cloud Practitioner

Apr. 2020

Amazon Web Services

### Certified SAFe® 4 Practitioner

Nov. 2019

Scaled Agile, Inc

## Professional Experience

### Hilton

Senior Software Engineer

Remote

Feb. 2023 to Current

- Translate requirements into deliverables by writing ReactJS components and unit tests, reviewing pull requests, and communicating with fellow developers and project team members.
- Utilize NextJS, Typescript, ES6, and responsive design principles to build scalable and performant web applications.
- Implement A/B/n testing methodologies to measure and optimize user engagement and conversion rates.
- Collaborate effectively with cross-functional teams and stakeholders, providing regular updates on project status and resolving technical issues.
- Incorporate design details and accessibility features into the user interface, ensuring compliance with web accessibility standards.
- Contribute to continuous improvement of development processes and tools, using Agile methodologies

### Postlight

Software Engineer

Remote

July 2021 to Jan. 2023

- Worked on a project for Axios to migrate user-facing and internal CMS to a modern Next.js/TypeScript codebase with a focus on accessibility
- Leveraged Storybook to develop and test reusable components, as well as create a living style guide for the project
- Utilized Next.js to build server-rendered React applications with automatic code splitting and optimized performance
- Implemented TypeScript to catch type-related issues and write more reliable code
- Communicating technical issues in an understandable manner to the team and clients.

### Corelogic

Software Engineer

Irving, Texas

June 2020 to July 2021

- Develop reusable components using Angular
- Develop services using Java, Spring, RabbitMQ, and Elastic
- Identify technical requirements in product meetings
- Design, code, test and debug while developing new functionality and enhancing existing functionality
- Practiced Test Driven Development

### Cognizant

Full-Stack Developer

Irving, Texas

Apr. 2019 to Mar. 2020

- Work with other departments, stakeholders, and customers on software development, improvements, internal tools, and implementation issues
- Developed Cloud Native apps with RESTful microservices, Java Spring Boot, and Jenkins
- Developed a web client using Angular and React

### Lambda School

Teaching Assistant

Remote

Sept. 2018 to Jan. 2019

- Served as teaching assistant leading team of 7+ students in daily code challenges in JS, Python and C
- Provided one on one feedback and code review on a daily basis
- Mentored students on how to learn effectively and solve programming problems
- Led daily standup meetings to build camaraderie, facilitate sharing of ideas and work progress, and provide guidance for that week's study material
- Delivered supplemental lectures on various topics related to software engineering

## Additional Professional Experience

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### Pardus Oil & Gas

Fort Worth, Texas

#### Lease Analyst/Help Desk Support

Nov. 2013 to Dec. 2017

- Utilized SQL to compile data from multiple sources and created detailed reports on a daily, weekly, monthly, and quarterly basis to support strategic decision-making.
- Developed and maintained an internal website to provide real-time production status updates, history, and lease term compliance, resulting in increased visibility and more efficient communication across teams.
- Provided technical support by installing, configuring, and troubleshooting application software, PC hardware, and other equipment, ensuring smooth operations and minimizing downtime.
- Maintained and updated the internal Wiki knowledge base, improving the accuracy and accessibility of critical information for all employees.
- Managed the inventory and location tracking of all company computer assets.
- Demonstrated strong problem-solving skills by diagnosing and resolving issues with desktop and laptop computers.

### Chesapeake Energy

Fort Worth, Texas

#### Lease Analyst

June 2011 to Oct. 2013

- Conducted thorough analysis of new lease agreements, researched title and ownership reports, and established/maintained accurate lease records.
- Communicated effectively with stakeholders, vendors, and management to provide timely updates, obtain feedback, and address concerns.

### Sprint

Fort Worth, Texas

#### Enhanced Wireless Technical Support Representative

Feb. 2005 to June 2011

- Installed, configured, tested, maintained, and troubleshot proprietary application software on Windows, Mac OS, Windows mobile, and Blackberry OS, delivering timely solutions and minimizing customer downtime.
- Planned and led engaging and effective training for new and existing employees, improving product knowledge, customer service skills, and technical troubleshooting abilities.
- Consistently met or exceeded performance metrics, ensuring high levels of customer satisfaction and loyalty.

## Projects

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### [Team Status Tracker](#)

Apr. 2020 to Current

An Application for notifying recreational league team members of upcoming games and tracking members availability.

- Frontend using React
- Authentication using Auth0
- Serverless backend using Lambda, SNS, DynamoDB
- Solo Project

### Lodgel

Jan. 2019 to Feb. 2019

Short-term rental property management application. Automated assignments and tracking of your turnover assistants. Allows the user to take payments using the Stripe API

- Frontend using React (Hooks) and TypeScript
- Authentication using Firebase
- Backend using Express, TypeScript, and PostgreSQL
- Continuous Integration using Travis
- Collaborated with 4 other developers

### [Conways's Game of Life](#)

Nov. 2018

A Cellular Automaton Visualization

- Created frontend using React
- Created Grid using Canvas
- Solo Project