



# James William

Senior Web Developer

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Berlin, Germany

Recent computer science graduate with a passion for developing scalable web applications and working across the full stack. I am looking to join forces with Red Technologies to continue to grow my skill set while contributing to the positive outcome of making people "richer, smarter, and happier."

## WORK EXPERIENCE

### Senior Full Stack Developer Vimcar

10/2018 - Present

Berlin, Germany

*PandaBreak is a Sequoia-capital funded startup. Its contract management SaaS product modernizes the enterprise back-office*

#### Achievements/Tasks

- Designed, developed, and modified 25+ software systems and custom components.
- Developed 30+ new software solutions by analyzing system performance standards.
- Analyzed systems flow, data usage, and work processes; investigated 100% of problem areas.
- Integrated existing software into 13 upgraded, modified systems for higher performance.
- Developed and executed 200+ test procedures for software components.
- Analyzed 30+ user requirements to derive technical software design and performance requirements.
- Planned, tracked, and managed deliverables on 200+ short-term sprints and 50+ long-term deployments.

### Full Stack Developer Pixelcraft Studios

08/2014 - 09/2018

Chicago, IL

#### Achievements/Tasks

- Developed code following common security practices and development design patterns.
- Wrote 200+ unit tests to verify the functionality of user interfaces, back-end processing, connectivity, and relational database interactions.
- Maintained 8+ systems and applications as Tier 2 support (break-fix and data changes).
- Documented 100% of technical specifications and dependencies of applications.
- Participated in the planning and execution of 10+ business continuity/disaster recovery exercises.
- Implemented 25+ system and application designs.

## SKILLS

Mern Stack

Laravel

Git

Blockchain

Graph QL

Three.js

Next.js

FixiJS

WebGL

TailwindCSS

D3.js

Javascript

Typescript

API integration

Solana

Solidity

NFT

NestJS

Vue.js

Nuxt.js

VueFlow

## PERSONAL PROJECTS

### Casino Game (11/2023 - Present)

- <https://lobbyuat.bollygaming.games/lucky-wheel/wheel-of-fortune?token=c42ca54b-0e44-4348-95c5-f0c058334847>
- <https://lobbyuat.bollygaming.games/slot/mbsl/?token=c42ca54b-0e44-4348-95c5-f0c058334847>

### NFT Game (01/2023 - 10/2023)

- CryptoKitties is a game centered around breedable, collectible, and oh-so-adorable creatures we call CryptoKitties.
- <https://www.cryptokitties.co/>

### Student Management System (10/2022 - 12/2022)

- Fullstack open source student management system application made with MongoDB, Express, React & Nodejs (MERN)
- <https://sttiss.vercel.app/>

### Shopify (03/2022 - 04/2022)

- Open source landing page shopify application.
- <https://shopifyy.vercel.app/>

## LANGUAGES

English

Full Professional Proficiency

Chinese

Limited Working Proficiency

## EDUCATION

### B.S in Computer Science Heidelberg University

01/2014 - 12/2016

Berlin

#### Courses

- Computer in Science

## INTERESTS

NFT marketing

Entrepreneurship & Innovation

Leadership

Trading Bot