Justin Scott Isaac Jenecke: CV

Junior Full-Stack Developer

Contact

- GitHub: https://github.com/JustinScottJenecke
- Email: justinjenecke@gmail.com
- Website:https://justinscottjenecke.github.io/portfolio/
- Location: Kuilsriver, Cape Town, Western Cape

Technologies

- **Java:**
  - Spring-Boot: good understanding
  - Java Swing: good understanding
  - Hibernate: fundamentals
  - JUnit: fundamentals

- **JavaScript:**
  - ES6: good understanding
  - React.js: good understanding
  - Next.js: fundamentals
  - Vue.js: dev experience
  - Nuxt.js: dev experience

- **C#:** Syntax and fundamentals

- **PHP:**
  - Syntax: good understanding
  - Composer: fundamentals
  - Slim Framework: fundamentals

- **MySQL:** Syntax and fundamentals

- **HTML & CSS:**
  - Syntax: good understanding
  - Bulma CSS: dev experience
  - Bootstrap: good understanding
  - Tailwind CSS: fundamentals
  - SASS: basic understanding

Tools

- **Git**
- **GitHub**
- **Agile (Kanban)**
- **Google Suit**
- **BitBucket**
- **VS Code**
- **IntelliJ**
- **Bash**

Languages

- **English**: native language
- **Afrikaans**: conversational

Profile

I am a junior developer with web development experience in Vue.js and Nuxt.js working on the public website of CodeSpace, the company I am currently working for as Code Coach. I have a decent amount of experience in using Java and Spring-Boot at University, as well as some basic PHP experience working on projects in Uni, as well as my time working as a Code Coach, where I taught and managed students to learn PHP and build out some basic projects.

I am currently diving deeper into React.js through teaching it at my current job as a Code Coach, and I am building side projects to practice working with hooks and to help understand the re-rendering processes of React. I am also learning C# Since I prefer the type of complexity typically associated with backend development and application architecture, I am currently learning ASP .Net Core, since that is the current avenue I wish to pursue as a developer.

Work Experience

Code Coach | CodeSpace Academy | November 2021-Current
- Validate student's understanding of programming concepts
- Answering questions about programming concepts and about the software development industry
- Leading and guiding students towards the answers of coding problems and challenges by asking questions.
- Taking student attendance and uploading attendance sheets. Flagging struggling students as well as student issues to program coordinators for follow ups and support sessions.

Intern | CodeSpace Academy | February 2022 - July 2023
- **Code Coach**: Lecturing, coaching, and marking of JavaScript, PHP, and Vue content at CodeSpace

- **Course Design**: Creation of challenge briefs as well marking rubrics for projects and challenges Writing up content for new modules, editing and refactoring existing course content to improve quality of content and patch holes in JS and PHP content.

- **Web Development (3 months, Nuxt.js, Vue.js)** Minor updates to component templates Refactored how courses are pulled into a website in map function and implemented updates to CodeSpace's old 'courses' section to new 'programs' section. Creation of static pages for new marketing campaigns and partnerships. Worked with CodeSpace's CMS for website's dynamic content updates.

Code Coach and Student Manager (Contract) | CodeSpace Academy | November 2021-January 2022

- **Code Coach**: student's understanding of programming concepts, answering questions about programming concepts and about the software development industry, and leading and guiding students towards the answers to coding problems and challenges by asking questions.

References:

- **Renzo Van Wyk:**
  - Manager at CodeSpace
  - rzovwyk@gmail.com

- **Maria Elizabeth Els:**
  - Code Coach at CodeSpace
  - elzzels25@gmail.com

- **Rosa Falken**
  - Program Coordinator at CodeSpace
  - rkmfalken@gmail.com

Education:

- **Diploma in ICT: Application Development**
  - CPUT
  - 2018-2022
- **Matric**
  - De Kuilen High School
  - 2010-2014

- **Student Manager**: Taking student attendance and uploading attendance sheets. Flagging struggling students as well as student issues to program coordinators for follow-ups and support sessions.

Tutoring | Freelance | Feb 2021 - October 2021

- Tutoring basic programming concepts to a handful of students JavaScript, HTML, CSS to students outside of my university, and Java programming to a few 2nd and 3rd year students at my university.

Intern | CPUT Sim Office | July 2021 - October 2021

- **Line Manager:** Oversaw daily development operations with other interns, set up and configured processes and process documents, updated issues and tickets on Kanban board, took lead roles in requirements engineering and meetings with Client/Domain experts.

- **Full-Stack Developer:** Worked as a full-stack developer on a **Bursary Management System**. Project unfortunately did not get launched due to time constraints and lack of experience & skills of the intern dev team. Only part of the application that was functional was the backend written in Java, Spring-Boot, and MySQL with Hibernate.

Projects

JavaScript To-do App (Frontend)

- **About:** Created in 2022 Basic JS to-do app
- **Stack**: HTML, CSS, Vanilla JavaScript Makes use of Classes (OOP), Storage API, DOM Manipulation and JSON
- **Repository**:https://github.com/JustinScottJenecke/csa-js-todo.git
- **Preview:**https://justinscottjenecke.github.io/csa-js-todo/

React Calorie Tracker

- **About:** Application to help me in tracking my energy intake as well as the main three macronutrients. Currently working on integrating a data persistence layer into application through the use of custom hooks and local storage Future plans include creating a .Net or Node REST API, with a Postgres or Supabase backend, to turn the app into a full stack application.
- **Stack**: React, React Router, Vite
- **Repository**:https://github.com/JustinScottJenecke/calorie-tracker-react

CPUT Hotel Booking System (Backend)

- **About:** Created in 2021 Collaborative CRUD system built in for a University Capstone project. Incomplete project due to time constraints and I was the only developer somewhat equipped to work on the frontend aspect of the app.
- **Stack**: Java, Spring-Boot, MySQL, Hibernate (ORM), JUnit (Unit testing), H2 (Database Testing), Spring Security
- **Repository**:https://github.com/JustinScottJenecke/cput-hotel-booking-system

All other minor project and portfolio pieces are viewable on my GitHub Account at
https://github.com/JustinScottJenecke