

# William Slaunwhite

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**GitHub:** [github.com/willslaunwhite](https://github.com/willslaunwhite)

**Portfolio:** [willslaunwhite.com](https://willslaunwhite.com)

## TECHNICAL SKILLS

- **Proficient:** Java, Python, Javascript/Typescript, Angular, SQL, HTML5, CSS3, SCSS, Data Structures, Algorithms, Git
- **Exposure:** Kotlin, AWS, Gradle/Maven, Spring Boot, JPA, JSON, AJAX, XHR, TDD, Agile, REST, JDBC, JSP, JSTL, React, NgRx, JUnit5, Postman

## PROJECT WORK

2021 - 2023

### **Violet Marketplace | Full-Stack Developer | 3.22.69.242:8080/VioletMarketplace | [github.com/willslaunwhite/VioletMarketplace](https://github.com/willslaunwhite/VioletMarketplace)**

*Decentralized marketplace for trading and interacting with NFTs, empowering users to create and trade unique digital assets.*

- Collaborated as a full-stack developer in an Agile team during a 9-day sprint to develop a comprehensive NFT Marketplace, facilitating end-to-end feature implementation and contributing to a successful project delivery under tight deadlines.
- Expanded the project post-bootcamp, introducing key features like search functionality, database improvements, state management and transitioning to JWT authentication.
- Built a completely new frontend from scratch, meticulously designing every component to enhance the application's user interface and user experience.
- Overcame deployment issues stemming from a third-party UI library by rebuilding the frontend and deploying the project on a new server. Configured an Amazon EC2 instance, including setting up a MySQL database and Tomcat web server, gaining hands-on-experience in networking and solid understanding of DevOps processes.

### **OutTheDoor | Full-Stack Developer | 3.22.69.242:8080/OutTheDoor | [github.com/willslaunwhite/OutTheDoor](https://github.com/willslaunwhite/OutTheDoor)**

2021

*User-centric platform delivering tailored outdoor adventure experiences across a variety of activities.*

- Led the development of key user features, including user registration, login functionalities, and the search service, enhancing user interactivity and engagement with the platform.
- Orchestrated the creation of the activity routing controller and related JSPs, contributing to the seamless browsing and management of outdoor activities.
- Successfully navigated the challenges of working with older technologies like JSPs, JDBC, JSTL, honing skills in legacy code maintenance and modernization.

### **Neetcode 150 | [github.com/willslaunwhite/neetcode-150](https://github.com/willslaunwhite/neetcode-150)**

2023

*Curated set of 150 data structure and algorithm challenges, covering an extensive range of topics.*

- Leveraged the Neetcode platform to tackle 150 data structure and algorithm problems, focusing on Java and Python with strong emphasis on type usage and testing libraries, driven by a passion to increase breadth and depth of knowledge in computer science.
- Deepened understanding of fundamental computer science concepts such as static and dynamic data structures, sorting and searching algorithms, Big O Notation, and problem-solving paradigms.

## EXPERIENCE

### **Skill Distillery | Assistant Instructor | Greenwood Village, Colorado (remote)**

Feb 2022 - Present

- Taught comprehensive Java and Angular curriculum to adult learners in a remote setting, translating complex software development topics into easily digestible concepts while identifying and addressing gaps in students' understanding.
- Served as a bridge between instructors and students in comprehending intricate software architectures, explaining design patterns, and facilitating the understanding of database/system designs crafted by the instructors.
- Engaged in detailed troubleshooting and problem-solving with students, fostering a supportive and resilient learning environment during an intensive bootcamp period.

### **The Home Depot | Assistant Store Manager, Specialty | Denver Metro Area**

Apr 2018 - Apr 2022

- Steered sales, operations, and customer experience for departments accounting for 40% of store's sales, elevating team performance and improving department sales from bottom 10% to top percentile in the region.

## EDUCATION

Skill Distillery, Certificate, Full Stack Development with Java, Jul 2021 - Nov 2021