William Slaunwhite Software Engineer

I'm an assistant instructor at Skill Distillery where I help students learn topics from basic Java syntax to building their own full stack applications with Spring Boot and Angular. I'm excited about education and the future of engineering, from web3 to machine learning, and am excited to find an opportunity to contribute to something I'm passionate about.

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San Francisco, CA

Experience

Assistant Instructor - Skill Distillery, Full Stack Java bootcamp 2022 - Present Jul 2021 - Nov 2021 (Student)

- Instruct adult learners in Java/Angular full-stack topics in a remote environment
- Assist in the design, development and debugging of student full-stack Java projects
- Discuss complex software development topics in easily understandable terms
- Mentor students, sharing technical knowledge in an immersive and engaging format
- Troubleshoot student homework/projects, helping bridge gaps in understanding on all bootcamp topics

Assistant Manager, Specialty - The Home Depot

2018 to 2022

- Responsible for sales, operations and customer experience for departments amounting to 40% of store's sales
- Coached, mentored, developed team members, elevating team performance
- Improved departments' sales from bottom 10% to top percentile in region
- Took initiative to lead teams for major sales events and inventory counts

Communication Signals Intelligence Analyst - United States Air Force 2015 - 2018

- Collected, evaluated and reported signals intelligence
- Processed intelligence into written products and reports

Projects

VioletMarketplace (Final Project)

https://github.com/willslaunwhite/VioletMarketplace

- NFT Marketplace where users can create, bid on, purchase and transfer tokens to other users
- Technologies used: Java, Spring Boot, JPA, SQL, Angular, HTML/CSS, Bootstrap, REST, Agile, AWS, Git

OutTheDoor (Midterm Project)

https://github.com/willslaunwhite/MidtermProject

- Outdoor activity finder for the on-the-go adventurer
- Technologies used: Java, JDBC, SQL, HTML/CSS, Bootstrap, JSP, JSTL, Agile, AWS, Git

Skills

- Java (Spring)
- JavaScript/TypeScript (Angular/React)
- Python
- SQL (MySQL)
- HTML5/CSS3/SCSS
- AWS
- Git
- Gradle/Maven
- Agile
- Data Structures & Algorithms
- TDD (JUnit5)
- JDBC
- AJAX
- XHR
- REST
- JSON
- JPA

Education

Skill Distillery, Full Stack Java Bootcamp Community College of the Air Force, Intelligence Studies