



## DENNIS DRUECK

### **PROFESSIONAL SUMMARY**

With 4 years of software development experience and 16 years of IT experience, Dennis is a talented and seasoned professional. Through his successful projects and certifications, he has demonstrated mastery of computer science fundamentals and full-stack application development. His strong focus on teamwork and collaboration helps him ensure that goals are well defined and deadlines are met. Given his diverse background spanning multinational corporations, startups, and freelancing, Dennis can readily excel in any environment.

### **TECHNICAL SKILLS**

**Programming:** Java, TypeScript, JavaScript, Python, SQL, SCSS, CSS3, HTML5, Spring, Spring Boot, JPA, JDBC, Jackson, Maven, Express.js, React.js, Next.js, JQuery, Redux, Node.js, NPM, Webpack, Babel, Tailwind, Bootstrap, PowerShell, Bash

**Software:** Git, GitHub, Kubernetes, Docker, Postman, Jira, VS Code, IntelliJ IDEA, Eclipse, PyCharm, Figma, Adobe XD, PGAdmin, Cmdr

**Databases:** PostgreSQL, MySQL, Amazon RDS, MongoDB, MongoDB Atlas

**Operating Systems:** Windows, MacOS, Linux

### **PROFESSIONAL EXPERIENCE**

**COOK SYSTEMS – Memphis, TN**  
***FastTrack Developer***

**12/22 – Present**

#### *Twitter Clone API*

- Created a Java Spring back-end for a RESTful web service with 30 HTTP endpoints to CRUD data related to accounts, tweets, hashtags, likes, follows, replies, and reposts.
- Tested and debugged API functionality using IntelliJ debugger, SQL Shell, and Postman, enabling rapid development of endpoints.
- Led a 3-developer team in a 1-week sprint, prioritizing critical tasks via Kanban.
- Reviewed, tested, and merged git branch pull requests.
- Implemented services, data models, repositories, and controllers using Spring Boot and JPA, including data validation, error handling, and reusable functions.

*Environment: Java 17, Git, GitHub, Maven, Spring Boot, Spring Web, Apache Tomcat, Lombok, MapStruct, JPA, JDBC, PostgreSQL, Postman*

**Self-Employed – Naperville, IL**  
**Full-Stack Developer**

**10/21 – Present**

- Distill requirements in collaboration with product teams, identifying highest value features to speed development.
- Facilitate millions of dollars in revenue and top SERP rankings via optimized applications.
- Iterate rapidly with Agile sprints to complete features incrementally.
- Implement CI/CD pipelines with Git and GitHub to easily deploy builds in seconds.
- Maximize code reuse by following proven standards: DRY, SOLID, YAGNI.
- Resolve bottlenecks and bugs rapidly using DevTools for debugging and performance testing.

*TrapMonkie.io Digital Storefront Single-Page Application*

- Delivered MVP in 1 week, and 2 major updates within 1 week of requirements approval.
- Authenticated transactions efficiently with merkletreejs to save users money on fees.
- Built CI/CD pipeline via GitHub integration on Cloudflare Pages JAMstack.
- Imported real-time data and performed asynchronous transactions via Ethereum's JSON RPC API using web3.js, providing error-proofing and ease-of-access.
- Optimized cross-platform user-experiences with responsive and adaptive design, lazy-loading, and asset optimization.

*Environment: Node.js, React.js with Hooks, Redux Thunk, Webpack, Jest, SCSS, Ethereum*

*EthereumHomies.com Digital Storefront Single-Page Application*

- Overcame poor documentation of blockchain APIs through thorough exploration.
- Enabled my client to capture explosive market growth by delivering MVP in 5 days.
- Authorized users with web3.js to access their asset library, saving the company time by allowing customers to self-serve their purchased assets.
- Created a 3D glTF model viewer built with react-three-fiber.
- Deployed builds in seconds using CI/CD via GitHub integration on Netlify JAMstack.

*Environment: Three.js, Node.js, React.js with Hooks, Redux Thunk, Webpack, Jest, SCSS, Ethereum*

**Text2Drive – Chicago, IL**  
**SaaS Interactivity Specialist**

**02/19 – 10/21**

- Restructured widget deployment pipeline and overhauled assets using JavaScript, HTML, CSS and Bootstrap, drastically improving client and user experiences.
- Reduced widget time-to-delivery by 50% after increasing component reusability and expediting requirements discovery with a hands-on, fail-fast approach.
- Facilitated over 5 million dollars in yearly client revenue through expedient deployment and consistent user engagement.
- Conserved 40 work-hours per month by automating toilsome tasks with Python and Selenium.
- Enhanced client-experience with well-prepared proposals, backed by subject-matter expertise, analytics and market research.
- Eliminated cross-company deployment issues through research and collaboration.

## **EDUCATION**

**Cook Systems FastTrack Java Program – Memphis, TN**  
*Concentrated Java Frameworks and developer tools training*

**12/22 – Present**

**University of Illinois at Chicago – Chicago, IL**  
*Bachelor of Fine Arts: Fine Art*  
*Studied web design, design thinking, visual communication*

**08/08 – 05/12**

## **CERTIFICATIONS**

**FreeCodeCamp.org – San Francisco, CA**  
*Back-End and APIs: Express.js, MongoDB, Node.js*  
*Relational Databases: PostgreSQL, Bash*  
*Front-End Libraries: React.js, Redux, JQuery, Bootstrap*  
*JavaScript: Data Structures and Algorithms*  
*Python: Scientific Computing*  
*Responsive Web Development: HTML5, CSS3*

**06/21 – 12/22**