Using cutting edge technology, we’ve created the first exchange enabling users to safely and inexpensively trade fractional shares of rare sneakers electronically. We’re on our way to disrupting the $2B+ per year (in the US) sneaker aftermarket.

**Position Overview**

We are looking for a passionate Software Engineer to design, develop and install software solutions.

Software Engineer responsibilities include gathering user requirements, defining system functionality and writing code in various languages, like Python, Java, Ruby on Rails or .NET programming languages (e.g. C++ or JScript.NET.) Our ideal candidates are full stack and familiar with the software development life cycle (SDLC) from preliminary system analysis to tests and deployment.

Ultimately, the role of the Software Engineer is to build high-quality, innovative and fully functioning software that complies with coding standards and technical design.

**What You’ll Do**

- Execute full software development life cycle (SDLC)
- Develop flowcharts, layouts and documentation to identify requirements and solutions
- Write well-designed, testable code
- Produce specifications and determine operational feasibility
- Integrate software components into a fully functional software system
- Develop software verification plans and quality assurance procedures
- Document and maintain software functionality
- Troubleshoot, debug and upgrade existing systems
- Deploy programs and evaluate user feedback
- Comply with project plans and industry standards
- Ensure software is updated with latest features

**The Must Haves**

- Proven work experience as a Software Engineer or Software Developer
- Experience designing interactive applications
- Ability to develop software in Python, Java, Ruby on Rails, C++ and other programming languages
- Excellent knowledge of relational databases, SQL and ORM technologies (JPA2, Hibernate)
- Experience developing web applications using at least one popular web framework (JSF, Wicket, GWT, Spring MVC)
- Experience with test-driven development
Software Engineer

- Proficiency in software engineering tools
- Ability to document requirements and specifications
- BSc degree in Computer Science, Engineering or relevant field

The Nice-to-haves
- Experience working in a continuous delivery or continuous deployment pipeline
- iOS and Android expertise
- Experience working on exchange-based trading platform
- Knowledge of Marketing Technology
- Familiar with AWS, DynamoDB, SQS, or Kinesis
- Experience with SaaS and Multitenant architectures
- Knowledge of server virtualization tools (VMWare, Docker, etc.)

Why Arkiv?
At Arkiv, we hire SWANs - Smart, hard Working, Ambitious, and Nice people who make every minute count and have fun doing so. Be a part of a team pushing the boundaries of technology in the sneaker aftermarket. Join us at one of the sneaker market’s best and brightest companies.

What's in it for you:
- Work out of our downtown Chicago offices
- Get in on the ground floor
- Flexible hours and relaxed dress code
- Company celebrations (Summer party, Holiday party, All Hands) and milestone outings
- Full healthcare benefits and paid vacation

If you’re seeking a career-changing opportunity to be the pillar in Software Engineering, look no further. If you understand what growth and change feels like and you adopt them rather than run from them, let’s talk.

EQUAL EMPLOYMENT OPPORTUNITY
We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, citizenship, or disability status. Interested parties should email our founder Robert at robert@arkivofficial.com using the subject line Engineering. Under no circumstances will your resume be distributed, unless a specific opportunity has been discussed and your consent has been given.