

**DAVID STEPHAN**

**PROFESSIONAL SUMMARY**

David Stephan is a skilled associate Java Developer whose strong work ethic, attention to detail, and ability to adapt to new environments and tools has made him a valuable addition to any Java-related project. He is a graduate of the FastTrack’D Java Developer program with a Bachelor’s Degree in Computer Science, and a background in mathematics. David has displayed skills in developing, deploying, troubleshooting and maintaining Java applications. He has achieved a productive level of knowledge and skill in numerous Java frameworks such as Spring Framework and Spring MVC, Hibernate, JDBC, and Angular. David brings a positive outlook and a knack from problem solving to any team of which he is a member.

**TECHNICAL SKILLS**

**Programming:** C++, Java 8, JavaScript (ES2015+), HTML5, CSS3, SQL, XML, AngularJS, Angular Material, SpringBoot, Spring MVC, JDBC, JAXB, Jackson, JPA, JQuery, NodeJS, Webpack, Babel, Maven, NPM, Yarn

**Software:** Eclipse Neon, Atom, Git, GitHub, GitKraken, cmder, PGAdmin

**RDBMS:** PostgreSQL

**Operating Systems:** Windows, mysysgit (Linux Environment Emulation)

**PROFESSIONAL EXPERIENCE**

**Cook Systems – Nashville, TN                                         0/18 – Present**

*FastTrack’D Developer*

*Java XML File Transfer Project*

* Utilized sockets to build a multi-threaded server to handle client requests concurrently
* Implemented PicoCLI to construct a client-side command line interface to enable the upload/download of files to/from server
* Applied JAXB bindings to Java objects to facilitate the conversion to XML for file transfer
* Developed a data access object to save/retrieve files to/from database using JDBC

*Environment: Java, Eclipse*

*Twitter Clone Project*

* Developed RESTful API using Spring to map a series of URL endpoints to allow user communication with server
* Designed Spring services to to handle business logic for communication between controllers and repositories
* Set-up repositories utilizing JPA to handle entity creation and database queries
* Employed MapStruct to ensure only needed data is returned to user

*Environment: Java, Eclipse Spring Boot, Postgresql*

*Assessment #3*

* A
* B
* C
* D

*Environment:*

**National Vacuum Equipment – Traverse City, MI 05/16 – 10/17**

*Staff Engineer/Intern*

* Tested VOC exposure of production laborers to ensure compliance with OSHA standards
* Designed improved ventilation system for heated press to reduce exposure to toxic chemicals
* Developed production methods to increase production of mission critical part by 100% without increasing number of laborers
* Wrote SOP's for vane production processes to enable inexperienced laborers to operate machinery with minimal training

**Northwestern Michigan College – Traverse City, MI 08/14 – 06/15**

*Math Tutor*

* Provided easily accessible tutoring services to students in all levels of college math
* Demonstrate to students that there are multiple ways to approach problems
* Coached students on problem solving methods and the reasons we study math

**SAW Investments – Traverse City, MI 01/12 – 06/15**

*Maintenance*

* Prepared units for rental by cleaning, painting, and fixing minor mechanical issues
* Cared for property landscaping including mowing, edging, weeding, and shrubbery
* Address minor mechanical issues in units as they arose

**Thrill Ride Watersports– Traverse City, MI 05/06 – 10/13**

*Beach Manager*

* Organized day to day financials and rental contracts
* Managed rental schedule for 20+ pieces of equipment over two locations
* Coordinated with ownership for employee scheduling and major equipment repairs
* Maintained rental fleet

**EDUCATION**

**Cook Systems FastTrack’D Java Program – Nashville, TN           10/18 – 12/18**

*Concentrated Java Frameworks and developer tools training*

**Michigan Technological University – Houghton, MI 06/15 – 05/17**

*Bachelor of Science: Mechanical Engineering*