



Alden Sharp

PROFESSIONAL SUMMARY

Alden Sharp is a published graduate *Summa Cum Laude* of Wilkes Honors College at Florida Atlantic University, having completed a Bachelor's with a dual concentration in Mathematics and Philosophy supplemented by experience with computer modeling. He has published an undergraduate thesis on language evolution modeling in C++ with foundations in set theory, presented repeatedly at the annual Joint Meeting of MAA Florida Section and FTYCMA, and has co-written original research on Nil Clean Group Rings published in the Journal of Algebra and its Applications. After graduation, Alden developed independent interest in computing languages, low-level processing, database management, Telegram chat bot implementation, and computational models of language and language evolution. In his spare time, he enjoys composing and producing music, social networking in art communities, and studying historical philosophy.

TECHNICAL SKILLS

Programming: Java, J2EE, Spring MVC/IOC, Swing, jQuery, JAXB, JSP, HTML, JavaScript (imperative and functional), AngularJS, XML, CSS, Python, C++
Software: Eclipse, Maven, Atom, Node, NPM, Vorpak, SLF4J, Wildfly, MySQL Workbench, Excel, Word, PowerPoint, Access, Git, Travis CI, Postman
RDBMS: MySQL 5.X, Hibernate
Operating Systems: Windows 7/8/10

EDUCATION

Cook Systems FastTrack'D Java Program

05/16

Concentrated Java Frameworks and developer tools training

Wilkes Honors College of Florida Atlantic University – Jupiter, Florida

08/11 – 04/15

BA Liberal Arts and Sciences, *Summa Cum Laude*, Dual Concentration in Mathematics and Philosophy, with significant focus on logic and programming.

Overall GPA: 3.942

Honors Undergraduate Thesis: *Modeling Sound Change in the Evolution of Spoken Language*: Created a C++ algorithm of phonological transformations, elucidated by means of an example evolution model with Classical Latin to Modern Standard Spanish.