Eleanor Nicolson

Software Development Engineer

about

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USA

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links

LI://in/e-c-nicolson GitHub://GingerElla

languages

Greek, Latin

programming

Python, Scala, Java, Scheme, C, Processing

tools

IntelliJ, Emacs, Sublime, LATEX

software

Microsoft Office Suite, Apple iWork

operating systems

Mac OS, Linux, Windows

general skills

Communication, Research, Adaptability, Problem Solving

objective

After graduating and working at Amazon as both an intern and a full-time employee, I am looking for a new position that will allow me better growth and mentorship opportunities. I am eager to learn and excited to solve ambiguous and challenging problems within a supportive environment.

education

2014–2018 B.A. in Computer Science and B.A. in Classics Grinnell College

Expected graduation in May 2018. Overall GPA: 3.6;

CS GPA: 3.7; Classics GPA: 3.8

01–06 2017 Associate Student, Greek and Latin University College London

Semester abroad.

06–08 2015 Summer Intensive Greek Workshop University of California, Berkeley

Equivalent to three semesters of introductory Greek. GPA: 4.0

industry

xx 2019—now Software Development Engineer Amazon Alexa Auto @Lab126

Something

nothing

08 2018–2019 Software Development Engineer Amazon Alexa Auto @Lab126

Something

nothing

research

11–12 2016 Course Research Asst.

Researched:

- the basic languages of weaving, crocheting, embroidery, and quilting;
- · how we can represent these computationally;
- · how tools manipulate and innovate on languages .

Created:

- · lesson plans, homework, and readings;
- · manual for programmed embroidery and accompanying software;
- packaged versions of software for the class.

06-08 2016 Research Position.

Grinnell College, Grinnell

Grinnell College, Grinnell

- Researched the state of Computer Science outreach camps and:
 - Organized and ran a summer coding camp for middle-schoolers;
 - · Learned how to use and program an embroidery machine;
 - Co-authored papers on our research and the camp we ran.

miscellaneous

08 2016	Assistant Archivist. 30-hr contract job. Formatted images for a new, online	Grinnell College, Grinnell ne archive.
2015–2018	Tutor: Latin, Greek, Computer Science. Tutored students in both group and one-on-one setting	Grinnell College, Grinnell ngs.
2012–2018	Editor. St. Ignatius College Preparatory & Independent <i>Editor-in-Chief, Managing Editor, independent.</i> Focused on stylistic, grammatical, and organizational elements.	
2015–2016	Caterer. Prepared, served, and cleaned up catered events.	Grinnell College, Grinnell

publications

"Coding Artistically for Social Good: A Pilot Project for Middle-school Outreach" Presentation given at Grinnell College's 2016 Science Student Research Poster Session, September 2016, Grinnell, Iowa.