

Nicholas Hagopian-Zirkel - *Software Developer*

Work Experience

Data Analyst Intern | Yerevan, Armenia

Jan 2019 – Feb 2019

Mer Software

- Evaluated the usefulness of data models for clients and possible methods for their implementation
- Became a trusted team member who actively discussed and contributed to project goals alongside team leaders
- Discovered and presented new ways to gather customer data
- Worked in Angular 6 to develop lightweight, expressive and responsive prototypes of analytical models

Software Developer Intern | Gyumri, Armenia

Nov 2018 – Dec 2018

Annaniks

- Used TypeScript, HTML5 and CSS to develop Angular 6 and 7 components
- Made AuthGuard protected API requests within Angular components
- Gained experience in reactive programming

Technologies Writer Intern | Gyumri, Armenia

Nov 2018 – Dec 2018

gHost LLC

- Researched technologies innovations in the field of eCommerce to produced analytical papers

Wait Staff | Ann Arbor, MI

May 2019 – Present

Pizza House

- Managed a considerable number of tasks with comfort and precision
- Quickly became a reliable and competent member of the staff

Leadership and Activities

Birthright Armenia - Volunteer

Nov 2018 – Feb 2019

Accepted into program which helps diaspora-Armenians explore their heritage while also connecting participants from all over the world with local businesses. Spent four months working full-time in the growing Armenian tech industry while also exploring the culture and learning the language.

Wooster Men's Ultimate - Treasurer

Aug 2017 – May 2018

Acted as treasurer for the college's largest non-Greek organization. Successfully coordinated and communicated with administration on behalf of Wooster Men's Ultimate. Organized travel, housing and funding for over 50 students.

Wooster Volunteer Network - Volunteer

Aug 2016 – May 2018

Volunteered with organizations including The Boys and Girls Club and The Nick Amster Workshop while still completing a full course load.

Education

Washtenaw Community College | Ann Arbor, MI

Jan 2020 – Present

- Pursuing further education and certification with an emphasis on web-development and databases

The College of Wooster | Wooster, OH

Aug 2014 – May 2018

- BA in Computer Science and Mathematics
- Dean's Scholarship
- *Senior Independent Study Thesis*: Analyzing and Solving the Nurse Scheduling Problem. Year-long research project resulting in a 60+ page paper and complementary software ([https:// git.io/fAteE](https://git.io/fAteE))
- *Junior Independent Study Thesis*: The Traveling Salesman Problem. 15 page paper and complementary software (<https://git.io/fhSV5>)

Contact Information

Email:

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Phone:

On Request

Address:

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Technical Skills

Web Development:

Angular, Apache, CSS, HTML/HTML5, REST APIs, Responsive Web Design, SQL

Languages:

C, C++, Haskell, Java, JavaScript, Python, PHP, TypeScript

Software Proficiencies:

Bash, Git, LaTeX, Maple, MATLAB, Microsoft Office (Word, PowerPoint, Excel, Outlook), Xcode