

Work Experience

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|--|---|--------------------------|
| Software Engineer | OneStudyTeam | Oct 2021–Dec 2022 |
| <ul style="list-style-type: none">• Collaborated to architect and implement asynchronous data transfer infrastructure using Kafka, enabling a company-wide transition from a legacy monolith to a maintainable microservice architecture• Developed REST APIs and single sign-on in a mature Clojure/Ring codebase to create a convenient user experience | | |
| Software Engineer | Conexus | Aug 2019–Sep 2021 |
| <ul style="list-style-type: none">• Led a team with one other engineer to translate a 15000-line codebase from OCaml to Java• Wrote Java code to parse SQL queries into our purpose-built data migration language, CQL | | |
| SWE Internships | Charles River Development, M.Gemi, Convergence | 2014–2018 |
| <ul style="list-style-type: none">• Automated testing for an e-commerce website using Mocha/Chai (M.Gemi)• Built a tool to automate 90% of a data aggregation process and trained two temp workers to use it (Convergence)• Researched and presented on Clojure for my team's continuing education (Charles River Development) | | |

Skills

- Languages: Python, Clojure, JavaScript, Haskell, Java, C
- Technologies: SQL, HTML, Bash/Zsh, Git, OpenAI API, Flask, Next.js
- Other: API design, parsing, agile methodology, unit testing, being fun to work with

Education

- **M.S. Computer Science**, Rochester Institute of Technology **2018–2019**
- **B.S. Computer Science & Economics**, Rochester Institute of Technology **2015–2019**

Independent Projects

- [Spogitify](#): Archive Spotify playlists to GitHub, tracking changes over time (Python, Flask, Git, MongoDB)
- [Secret Market](#): Create Manifold markets with cryptographically secured descriptions (JS, Next.js, HTML, MongoDB)

Values

My core values are connection, understanding, novelty, and luxury. More detail at arizerner.com/posts/my-career-values/

Testimonials

"...considers the problem he's solving as a whole when coming up with solutions, asking good questions... doesn't have an ego; he's willing to talk through the tradeoffs of different ideas... pragmatic about his contributions, balancing maintainability with delivering value... passionate about his craft; he cares deeply about learning and improving... Ari's a nice guy, and I greatly enjoyed working with him!" – Christopher O'Donnell (OneStudyTeam)

"Ari brings a particular detail-oriented set of skills, asks insightful questions, isn't afraid to challenge the status quo, and tackles any challenge." –Nick Cooley (M.Gemi)

"...improved on our designs in some clever ways, he took feedback from users and incorporated it (much to their delight)... he contributed to the quality of the workplace with his quick wit and easy laugh" –Russ Klein (Convergence)