Benjamin Scruton

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EDUCATION	**Yale University**	Masters of Philosophy, Near Eastern Languages & Civilizations.	2018
		B.A., History of Art / Near Eastern Languages & Civilizations. GPA: 3.62	2014
	Coding Dojo	Full stack developer certificate in Python, MERN, and Java; highest honors in each	2021

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, HTML, CSS **Frameworks & Libraries:** React, Django, Spring Boot, Express, Node.js, Socket.IO, Axios, jQuery, Materialize, Bootstrap **Databases:** MongoDB, MySQL, SQLite **Tools:** Visual Studio Code, PostMan, MySQL Workbench, Git, GitHub **OS:** Linux, MacOS, Windows

TECHNICAL PROJECTS

Dinner Getter   *Java, JavaScript, Spring Boot, React, Node.js, Auth0, Axios, Materialize*
- ➤ Built an app to find recipes based on ingredients users have, and to build and manage shopping lists
- ➤ Wrote back end using Java, Spring Boot, and MySQL to utilize relational database capabilities
- ➤ Developed a React front end for fast load times, styling with Materialize for clean aesthetics
- ➤ Introduced drag-and-drop functionality to shopping list to allow users to reorder lists easily
- ➤ Connected front and back ends via a Java / Spring Boot API, using Axios to streamline communication
- ➤ Added Auth0 third-party authentication for user convenience and security

Chess Roulette   *JavaScript, React, Express, Node.js, Socket.IO, bcrypt, MongoDB, Mongoose, JWT, Bootstrap*
- ➤ Connected React front-end to Express and Mongo back-end using Axios for a snappy user experience
- ➤ Wrote move logic in separate JavaScript modules for each piece, to facilitate introduction of chess variants later in development
- ➤ Implemented bcrypt for password security and JSON Web Token to store user session information
- ➤ Added Socket.IO to show moves from opponents in real time, allowing play without page refreshes
- ➤ Styled with Bootstrap and custom CSS to balance visual consistency with functionality

Bookshelf   *Python, Django, bcrypt, Materialize*
- ➤ Built a Python / Django app that creates customizable "shelves" to help users track and organize books
- ➤ Applied Django's ORM methods to connect users to their shelves and to other users, allowing them to organize their own reading interests and exchange comments and book recommendations with friends
- ➤ Secured user passwords with bcrypt hashing
- ➤ Styled with Materialize and custom CSS for a pleasant and consistent user experience

EXPERIENCE

Administrative Temporary Employee, Mack & Associates: 2020
- ➤ **Chicago Board of Elections I.T. Department** (March primary and November general election)
  - ➤ Configured laptops and other voting equipment for over 2000 precincts across Chicago
  - ➤ Managed equipment and provided technical support by phone for early voting
  - ➤ Provided I.T. crisis support on election day to ensure voters across the city were able to cast votes
- ➤ **Golub & Company**
  - ➤ Provided direct support to building tenants and visitors, liaising between building management, staff, and tenants to ensure clear communication and expedient problem resolution

Ph.D. Candidate, Yale University   2014 – 2019
- ➤ Designed a curriculum for full-year Sumerian and Akkadian language classes
- ➤ Taught Sumerian and Akkadian to both undergraduate and graduate students, using a variety of resources including sometimes reading directly from original Mesopotamian artifacts
- ➤ Contributed to a 2018 Yale Peabody Museum exhibition of the Yale Babylonian Collection; worked hands-on with artifacts, and wrote research entries for museum displays and the published catalogue
- ➤ Participated in the Megiddo Archaeological Excavation at Tel Megiddo in northern Israel in 2016