

EVAN NEWMAN-CHOCK

Tulsa, OK | +918-995-0081 | evannewman3d@gmail.com | [linkedin.com/in/evan-newman-chock](https://www.linkedin.com/in/evan-newman-chock)

PROFESSIONAL SUMMARY

Solution oriented problem solver with an education focused on building and maintaining software and website architecture. Highly skilled in communication, education, and collaboration. A passion for making the best solutions as accessible as possible.

CORE COMPETENCIES

C#, Python, Javascript	API design and integration
REACT, CSS, Dart	SQL and NoSQL Database management
Front End Web Development	Test driven development
Back End Web Development	Source control
Collaborative coding sprints	Dart and Mobile Development

EDUCATION

Atlas - Full Stack Web Development | January 2023 - Aug 2024 / Tulsa, OK

- Created and maintained web services, websites, and web-based projects
- Wrote well-designed and efficient code by using the best software development practices

OCU - 3D Design and Animation | Feb 2016 - Aug 2020 / Edmond, OK

- Created models, animations, and textures using industry best practices and the newest technologies available

TECHNICAL PROJECTS

Atlas - "Whims" - github.com/CaramonH/Whims

Fullstack Web Developer | July, 2024

- A group activity planning board that stores user created 'Whims' within a protected Firebase backend, including title, date, activity, and locational data.
- Allows the creation of personal accounts and user populated groups that can be granted access via invitation.
- Implements sophisticated caching and data storage techniques to reduce the amount of strain on the hosting server.

Atlas - "Space_Bar" - github.com/gumquat/space_bar

Fullstack Web Developer | March, 2024

- Executes ETL (Extract, Transform, Load) from data sourced from peers and randomly generated content, and stores it on a self-made and hosted PostgreSQL server
- Displays the data in a visually pleasing and ergonomic 'drinks menu' format, that the user can interact with via button-queries to narrow their choices to select drinks
- Implements the caching of requested data, back-end authentication access to the API, comprehensive logging, and Sphinx documentation

Atlas - "The Drawing Board" - github.com/gumquat/TheDrawingBoard_WebApp

Fullstack Web Developer | December, 2023

- A digital hang-out space where users can create art collaboratively
- Use of Websockets for bidirectional communication and Asynchronous Programming for handling multiple users creating inputs simultaneously
- Integrated user-based collaboration using different back-end services and databases
- Built a high-performing website to increase traffic, user-interaction, and sharability

Atlas - "The PokeDex Web-App" - github.com/gumquat/PokeDexWebApp

Fullstack Web Developer | September 2023

- Executes data retrieval from an API and presents it on-page for a premium user experience
- Presents fetched data in an organized and visually ergonomic layout for ease of use

Atlas - "Smile School" - github.com/gumquat/EvanN-smileSchool.io

Fullstack Web Developer | October, 2023

- Developed a front end from scratch with given images, completely made with HTML and CSS, meeting with strict visual accessibility requirements

WORK EXPERIENCE

2019 - 2022 | LoveWorks Realtech LLC. - Lead Designer

3D Modeling and Animation Production Team Lead and Educator

- Design of production work-pipeline, leading its introduction and implementation
- Creation of digital assets and animated characters for the Augmented Reality fashion product, Wristworld©
- Taught a 3D design and animation curriculum that exceeded needs
- Rendered and staged promotional material

2016 | Jackson Technical - Intern

Information Technologies Intern

- Accompany Information Technology professionals to on-site hardware management and repair jobs
- Handled communication, hardwire, and internet connectivity problems directly with clients
- Managed data recovery from corporate computers and clientel broken hardware
- Over-the-phone technical problem solving with bussiness clients