

# EVAN NEWMAN-CHOCK | FULLSTACK WEB DEVELOPER

Tulsa, OK | +918-995-0081 | evannewman3d@gmail.com | linkedin.com/in/evan-newman-chock

## PROFESSIONAL SUMMARY

Solution oriented problem solver with an education focused on building and maintaining software and software architecture. Highly skilled in communication, education, collaboration, JavaScript, Python, SQL, Mongo, REACT, Dart, Database management, technical analysis and documentation.

## CORE COMPETENCIES

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| Various Programming languages        | Agile and Scrum fluency           |
| Colaborative coding sprints          | SQL and NoSQL Database management |
| Web performance optimization         | Test driven development           |
| Front-end & back-end web development | Source control                    |
| REACT project structures             | Dart and Mobile Development       |

## EDUCATION

### Atlas - Full Stack Web Development | 06 January, 2023 - Aug 20, 2024

- Create and maintain web services, websites, and web-based projects
- Write well-designed and efficient code by using the best software development practices

### OCU - 3D Design and Animation | Feb, 2016 - Aug 2020

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

## PROJECTS

### Atlas - "Whims" - [github.com/CaramonH/Whims](https://github.com/CaramonH/Whims)

Fullstack Web Developer | July 20 - Aug 9, 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](https://github.com/gumquat/space_bar)

Fullstack Web Developer | March 1 - 15, 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 please 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](https://github.com/gumquat/TheDrawingBoard_WebApp)**

Fullstack Web Developer | 11 December, 2023 - 22 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](https://github.com/gumquat/PokeDexWebApp)**

Fullstack Web Developer | 1 September, 2023 - 22 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](https://github.com/gumquat/EvanN-smileSchool.io)**

Fullstack Web Developer | October 2, 2023

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

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## WORK EXPERIENCE

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**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