**Cullen Casey**

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[github.com/TheAltoidian](https://github.com/TheAltoidian)  
Portfolio: [shorturl.at/ovw09](https://thealtoidian.github.io/Professional_Portfolio/)

**Overview**

Full stack web developer with a certificate in full stack development from UC Berkeley Extension. Experienced in database querying to connect to both SQL and MongoDB, through both Node.js and React.js apps. Led groups as scrum master, practiced pair programming and solo, peer-reviewed work. Excel at quickly reaching minimum viable products to get an app up and running, before adding on additional features and UX designs. Created an in-browser role-playing game as the backend developer, connecting to a 3rd-party API, and managing user data. Improved Salesforce account flagging algorithm to precisely target duplicate accounts.

**Technical Skills**

**Languages**: HTML 5, CSS3, JavaScript ES6+, SQL, NoSQL, Python  
**Applications**: GitHub, MySQL, MongoDB, Node.js  
**Tools**: Bootstrap, Express.js, Regex, Handlebars.js, React

**Education**

**University of California, Berkeley, Extension**   
June 2022  
Full Stack Developer Certificate

**University of California, Irvine**  
September 2017  
Bachelors, Political Science

**Projects**

**Battle RPG** | UC Berkeley Extension  
NoSQL Queries, Deployment

* A simple role-playing game built entirely in-browser using NoSQL and React.
* Created API routes to query MongoDB, and managed user data, using Mongoose.
* Deployed the website using Atlas and Heroku.
* Game: <https://frozen-falls-81566.herokuapp.com/>
* Repository: <https://github.com/smendoza94/rpg-game>

**Ecommerce Backend** | UC Berkeley Extension  
RESTful API, SQL Queries, Object-Relational Mapping (ORM)

* Take existing Express.js API and configure it to use Sequelize to interact with a MySQL database.
* Use Insomnia to send REST commands to the database.
* Manage individual items in a database with ORM.
* Demonstration: [https://drive.google.com/file/d/1\_-of3GcIzmR4gyuqvWE6sniavBKpYIhS/view](https://drive.google.com/file/d/1_-of3GcIzmR4gyuqvWE6sniavBKpYIhS/view?usp=drive_link)
* Repository: <https://github.com/TheAltoidian/e-commerce-backend>

**Professional Experience (Contract Work)**

**Data Contractor** | Verkada San Mateo, CA  
January 2023 - Present

* Increased accuracy of automated algorithm results of account flagging through analyzing SQL results in Google BigQuery.
* Improved Sales Reps ability to find leads and contact clients by checking hundreds of thousands of Salesforce accounts to clean and remove duplicates.

**Supply Chain Coordinator** | Verkada San Mateo, CA  
August 2021 – May 2022

* Oversaw up to 10 different contractors per month to ensure correct implementation of procedures.
* Supplied an additional 500+ products to company inventory per week by implementing new models and systems of quality standard testing.

**Project Manager** | Advanced Software Talent Burlingame, CA  
August 2020 – July 2021

* Planned and executed remodeling, relocating, and server upgrading projects by directly coordinating with CEO, sales, finance, and other departments.
* Led facility relocation, web conference room installation, office remodeling, and media greeting wall projects by ensuring adherence to plans and overcoming external roadblocks.