

Daniel Gerard Ramirez

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[in danramirezdev](#) | [coffee-dan](#)

WORK EXPERIENCE

Software Engineer – ApproveShield

Apr 2021 – Present

- Merged many minor change requests into larger architectural improvements
- Led rework of main user dashboard interface
- Reduced need for human intervention in process for new client flow
- Leveraged MySQL 8.0 features to reduce time to deploy by 80%
- Fine tuned onboarding process to 4x product team size
- Facilitated root cause analysis of hosting environment issues

Vaccine Scheduler – AnswerNet

Feb 2021 – Apr 2021

EDUCATION

Bachelor of Science in Computer Science

University of Texas at Arlington

Graduation Date: May 2020

Relevant Coursework

Mobile Systems

Database Systems

Senior Design I & II

Group work, designing Android Bluetooth application

Designing database frontend and backend application

Group work, agile development of VR simulation

PROJECTS

Personal

[Startpage](#)

[May 24, 2020 – Ongoing]

React.js bookmark manager web app with Realtime database via Heroku

[Netflix Zero](#)

[Oct 16, 2020 – Nov 9, 2020]

React.js Netflix website clone, zero movies, with Firestore via Firebase

Game of Life

[Oct 16, 2020 – Nov 9, 2020]

Python Flask web app game of life implementation

Academic

Nursing Simulation

[Sept 9, 2019 – May 6, 2020]

VR Unity C# hospice care empathy training simulation scenario

SKILLS

Big Picture: Back-End Web Development,

Tools: Rails, jQuery, React, React Native, NodeJS, Firebase, Netlify, Unity, Blender, Git, Android SDK, Linux, NoSQL, GitHub, Flask

Languages: JavaScript, Ruby, SQL, Python, Java, Bash, C++, C, GraphQL, C#

Methods: Agile Development, Responsive UI/UX, Test-Driven Development