

# Matthew James Greci

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## Technical Experience

Skill	Technologies	Experience
Frontend/UI	React, VueJS, Angular, Bootstrap, Material, CSS	Advanced
Backend/Server	NodeJS with Express/Koa, Ruby on Rails, PHP	Advanced
Microservices/ Containers	Docker, Docker Compose	Advanced
Source Control	Git, Subversion	Advanced
Databases	MongoDB, MySQL, Redis	Intermediate
Linux	CLI, Bash, daemons	Intermediate
Testing	Jasmine, Jest, PyUnit, Postman, Karma, Protractor	Intermediate
Cloud Services	AWS - S3, EC2, CloudFront, Lambda	Intermediate
OOP	C/C++, Java, Python	Intermediate

## Professional Experience

### Lead Engineer, **KidTube.com**, 09/2019 - Current

- React, NodeJS, MongoDB, AWS S3, content-creator video uploading application
- AWS S3, Lambda, MediaConvert, CloudFront, automated video conversion
- React Native iOS and Android, mobile applications with in-app subscription purchases
- NodeJS, Express, MongoDB, user management and video query API
- React, admin analytics dashboard to monitor accounts, views, and video counts
- Converted feature concepts/ideas into reality

### Software Engineer Senior, **SAIC**, 01/2015 - 09/2019, 05/2020 - 03/2021

- C, Java, embedded systems, encrypted web camera and USB-RTC with linux daemon (2015-2016)
- Full stack JavaScript, MeteorJS, NodeJS, MongoDB, project management tool (2016-2017)
- AngularJS/Angular, Python, identity management web application (2018)
- VueJS, C++, ROS, embedded motor code, web app for robot interfacing (2018-2019)
- Ruby on Rails, VueJS, React, SQL, machine learning as a service, various other projects (2020-2021)
- Mentored teammates in test-driven development best practices
- Automated deployment of VueJS application via Docker container and GitLab CI/CD
- Designed, standardized, and produced RESTful API services
- Visualized diagnostics data from multiple sources via ROS (Pub/Sub messaging)

## Education

### Masters of Science, Computer Engineering, May 2017

University of New Mexico – Albuquerque - GPA **3.66**

### Bachelors of Science, Computer Engineering, May 2016

University of New Mexico – Albuquerque - GPA **3.70**