

# Anthony Iacono | Software Engineer

[anthony.iacono@protonmail.com](mailto:anthony.iacono@protonmail.com) | 619-341-2125 | San Francisco, CA | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

From deployments overseas to competition dance floors, the same love of learning that defined my service as a **soldier** and **teacher** now fuels my creativity building impactful apps as a **software engineer**.





## Technical Skills

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**Frontend** | React | TypeScript | JavaScript | Sass/CSS | HTML    **Backend** | Node.js | Express | REST APIs  
**Testing** | Cypress | Mocha | Chai    **Other** | Git/GitHub | FP/OOP | SOLID | Data Structures | Algorithms

## Projects

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- WellNews** | React | TypeScript | CSS | Cypress [Repo](#) / [App](#)   
*A news feed for mental wellness* *Team (4 members), 1.5 weeks*
- Applied responsive design using media queries and a mobile-first approach to handle all screen sizes
  - Achieved MVP in half the allotted time; implemented TS and refactored class components w/ Hooks
- Cinema Central** | React | CSS | Cypress [Repo](#) / [App](#)   
*A mock movie streaming service* *Paired, 1.5 weeks*
- Applied MVC design pattern and incorporated React Router to dynamically update UI and URL paths
  - Wrote end-to-end test suite covering user flows to support debugging and backward compatibility
- Oasys** | JavaScript (ES6) | Sass/SCSS | HTML | Mocha | Chai [Repo](#) / [App](#)   
*A hotel booking manager* *Solo, 1 week*
- Built a fully accessible product with semantic elements and ARIA; tested with WAVE and Lighthouse
  - Handled asynchronous requests with Fetch/Web API calls; applied Sass/SCSS to DRY up stylesheets
- What's Cookin'** | JavaScript (ES6) | CSS | HTML | Mocha | Chai [Repo](#) / [App](#)   
*A recipe browser and pantry manager* *Team (4 members), 3 weeks*
- Built an OOP class architecture in vanilla JS, using wireframes to model user stories and guide design
  - Applied test-driven development through unit testing and integration testing with Mocha and Chai

## Experience

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- Turing School of Software & Design** | Front-End Software Engineering Candidate **2021–Present**
- Built apps full-time for 1,500+ hours in the only ACCET-accredited, nonprofit coding program in US
  - Completed 12+ solo and team projects following Agile SDLC principles and a defined Git workflow
- Arthur Murray Dance Centers** | Professional Ballroom Dance Instructor & Competitor **2018–2020**
- Collaborated with senior instructors/coaches on sales goals to maintain studio's rank in top 3 of 270
  - Taught 100+ students, named Rookie of the Year and #1 Specialist in highest-earning sales region
- Army National Guard** | Human Intelligence Collector, Arabic & Chinese Linguist **2010–2017**
- Held TS/SCI security clearance; managed relationships w/ 20+ sources; produced 140+ intel reports
  - Developed team policies and collaborated with stakeholders to mitigate security vulnerabilities

## Education

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- Middlebury Institute of International Studies at Monterey** **2013–2014**
- Bachelor of Arts in International Studies (Honors) | Merit Scholar | magna cum laude
- Defense Language Institute Foreign Language Center** **2011–2013**
- Modern Standard Arabic Program | Commandant's Award | summa cum laude