

# Wil Pirino

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## EXPERIENCE

### **Next2Me** | Architect

**Dec '19 - present**

- Constructed GraphQL api with Apollo and MongoDB to handle CRUD operations.
- Developed messaging server with [Node WebSockets](#) and optimized it to hit 2000+ active connections by running garbage collection manually and tweaking other things with the Node engine.
- Hosted the database and both servers on separate AWS EC2 instances.
- Helped build React-Native app and released to both iOS and Android stores.

### **Transamerica** | Web Developer

**Mar '18 - Dec '19**

- Contributed several components to our Angular shared library that are now used across multiple teams. Such as: banner-notifications, tooltips, radio-buttons, text-inputs, dialogs, and tables.
- Suggested new approach for translations (i18n) that cut 3000+ lines of code.
- Integrated Angular Elements with a static-page CMS, allowing our BE and FE teams to work in parallel on new features. This also drastically reduced the workload for our BE team.
- Collaborated with marketing/UX team to turn a paper brochure into an [interactive website](#) within a tight 3-week deadline.

### **Google** | Web Developer

**Dec '16 - Nov '17**

- Worked on redesign of Google Adwords, primarily coding in AngularDart.
- Brought to life complex [WYSIWYG](#) editor, allowing Adwords users to create and track custom metrics for their ads. (see [blog post](#) for details).

## EDUCATION

### **Purdue** | Computer Science

**Aug '14 - Dec '15**

- Curriculum highlights: C/Java programming, data structures & algorithms, computer architecture, calculus III, statistics

### **App Academy** | Coding Bootcamp

**May '16 - Jul '16**

- 1000-hour intensive full-stack web development course with < 3% acceptance rate. Emphasizes pair-programming and test-driven development.

## SKILLS

React, Redux, React-Native, Angular, GraphQL, Apollo, Express, MongoDB, AWS, Node, NPM, JavaScript, Typescript, Dart, HTML, CSS, SASS/LESS, Tailwind.css