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| New York, NY  (720) 291-3366 | **RYAN WHITWORTH** | rvcwhitworth@gmail.com  github.com/rvcwhitworth  linkedin.com/in/ryanvwhitworth |

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| TECHNICAL SKILLS |

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| **Strong** | Javascript, ES6, React, React Native, Node.js, Express, HTML5, CSS3, Material UI, MongoDB, Mongoose, SQL, MySQL, SQLite, Git, JQuery |
| **Experienced** | Backbone, Angular, GraphQL, Mocha, C3, Redux, Apollo, Heroku, AWS, Firebase, Java, Ruby, Python, Go |

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| APPLICATIONS |

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| **FitHero**  *bit.do/FitHero* | Software Engineer  *A platform to connect online personal trainers to their clients*   * Used GraphQL to reduce over and under fetching of user data * Interfaced with Nutritionix API to provide specific macronutrient content for each meal * Established separate mobile client using React Native to provide user multiple options to interact with our application |
| **quikmath**  *bit.do/quikmath* | Software Engineer  *Multiplayer game that helps develop mental math acuity*   * Utilized Firebase Realtime Database to improve user social experience * Integrated Material UI with React to provide a more responsive UI * Strengthened app security and saved user session information through Firebase Anonymous Authentication |
| **safe.ly**  *expo.io/@rvcwhitworth/safely* | Sole Developer  *Automates contact notification when arriving to a destination*   * Created frontend with React Native to take advantage of Android and iOS libraries * Provided instant text notifications with the Twilio API * Hosted through AWS to provide users with fast and dependable connections |
| **WAYN**  *wayn-greenfield.herokuapp.com* | Software Engineer  *Provides location, commute, and arrival time of invitees to a created event*   * Leveraged Google Maps API to provide highly accurate location data * Combined React Router and Twilio’s SMS service for instant notification and unique views * Maintained a RESTful backend with Node.js and Express to improve information flow, scalability, and organization |

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| **PROFESSIONAL EXPERIENCE** |

**Jeppesen**

Software Test Engineer Intern

* Reduced regression test time by migrating current suite of manual test cases to automated framework

**Avaya**

IT Quality Assurance Intern

* Led interns in training current test team to a new testing framework while providing proof of concept

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| **EDUCATION** |

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| Hack Reactor | Advanced Software Engineering Immersive Program | 2018 |
| MSU Denver | Computer Science | 2015-2017 |