

# Muhammad Umair **Khalid**

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## Career Summary

IT Professional and skilled Full stack web developer with graphic design experience and strong motivational drive to succeed in the Information Technology industry. Recently earned a certificate in full stack development from the University of Sydney, with newly developed skills combined with over four years of experience in software and web development with frontend technologies i.e., HTML, CSS, JavaScript and Node.js. An effective communicator and team player, demonstrated throughout various projects in ACS IT Professional Year, University and Bootcamp. Known as an innovative problem solver passionate about developing apps, with a focus on mobile-first design and development. Applied aspects of UX and agile development in recent projects and excited to leverage strong technical skills and great learning eagerness as part of a fast-paced, quality-driven team to build better experiences on the web.

## Technical Skills

<b>Technologies</b>	Node Package Manager (NPM), MVC, GraphQL, MERN Stack, Express-Handlebars
<b>Libraries/Frameworks</b>	ReactJS, ExpressJS, Webpack, NodeJS, jQuery, Git, CSS3, HTML5, JavaScript/Typescript
<b>Database</b>	NoSQL, MySQL, MongoDB, Firebase, PostgreSQL, Apollo Server
<b>Platforms</b>	LINUX, Heroku, Balsamiq, Visual Studio Code

## Projects

### Ecommerce Store

Git: <https://github.com/umairkhalid/Ecommerce-redux-store>

Heroku: <https://mern-shopping-redux.herokuapp.com/>

- **Summary:** This project features a Store built with React frontend and Redux state management utilizing Apollo client GraphQL backend. The app allows users to login and save items to their shopping list without refreshing the page. Real-time transaction is handled via Stripe payment system.
- **Role:** Frontend and Backend Designer
- **Tools:** MERN, NodeJS, JWT Auth, Apollo Client, GraphQL, Redux, HTML, CSS, JavaScript

### Itsy Bitsy Daycare

Git: <https://github.com/umairkhalid/Itsy-bitsy-daycare>

Heroku: <https://itsy-bitsy-daycare.herokuapp.com/>

- **Summary:** A Daycare booking app built as a MERN application built using React front-end, GraphQL, Node.js and Express.js server, Mongoose ODM and MongoDB.
- **Role:** Front end Designer
- **Tools:** MERN, NodeJS, JWT Auth, GraphQL, HTML, CSS, JavaScript

### Googlebooks APP

Git: <https://github.com/umairkhalid/Googlebooks APP>

Heroku: <https://books-google-app.herokuapp.com/>

- **Summary:** Fully functioning Google Books API search engine built on MERN Stack Built using GraphQL API built with Apollo Server. Incorporated a JWT Auth middleware for user authentication.
- **Role:** Sole Author
- **Tools:** MERN, NodeJS, JWT Auth, GraphQL, HTML, CSS, JavaScript

# Work Experience

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## Frontend Web Developer – Part-time

2018 – Present

*Intellecta Co., Sydney*

### Responsibilities:

- Built responsive and cross-browser compatible websites with minimum number of iterations, using MERN Stack, ReactJS, HTML, CSS, JavaScript

### Key Accomplishments:

- Learned aspects of UX best practices and agile development.
- Developed sense of mobile responsiveness in design and strong technical skills in various Web development frameworks and libraries.
- Improved skills in some Backend services such as MongoDB and Apollo GraphQL

## UI/UX Designer

Feb 2018 – Jul 2018

*Intersective Pty Ltd, Sydney*

### Responsibilities:

- Data object modelling and design user flows subject to UX best practices
- Wire-framing and mock-up design using Balsamiq
- User interface design for mobile apps using Ionic Creator and Reapp
- Translating design, animation and transitioning into CSS3
- Continuous Integration (CI/CD) and TDD

### Key Accomplishments:

- Successful completion of Mobile App (Ideazone) using MEAN Stack methodology
- Learned to meet the tight project delivery schedule in minimum number of iterations

## Contractor Owner Driver

2015 - 2016

*Startrack Express – Australia Post*

### Responsibilities:

- Ensuring security of parcels, customer satisfaction and handling of
- Maintaining consignment and delivery records

### Key Accomplishments:

- Developed an attitude to get the things done "right the first time" and an ability to organize and share workload in a group.

# Education

## Certificate, Full Stack Web Development

Aug 2022

*University of Sydney (Trilogy Education)*

## Professional Year

2016

*Performance Education*

## Bachelor of Science in Information Technology

2014

*Charles Sturt University, Sydney*

*Majors in Applications Development*

# Interests

- Selling and buying on eBay; actively doing business since 2006
- Enjoy swimming, playing golf, basketball, and badminton
- Reading blogs and reviews of the various gadgets, cars, and computer hardware innovations
- Enjoy gaming on PC