

# Tony Melek

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## SUMMARY

Full-stack web developer with a telecommunications engineering background and data analysis experience. Innovative problem solver; always trying to identify any gaps or areas of defect and working on finding an appropriate solution for better work experience. Self-motivated learner with solid technical knowledge side by side with excellent communication skills, team-working, knowledge sharing and mentoring. Distinctive technical skills, collaborative attitude and endless passion make me a point of strength for any team.

## TECHNICAL SKILLS

**Frontend:** HTML5, CSS, JavaScript, jQuery, Bootstrap, AJAX, WordPress

**Backend:** MySQL, NodeJS, ExpressJS, Handlebars.

**Others:** Data Analysis, problem solving, Adobe Photoshop

## PROJECTS

**BandEar** | Repo : <https://bit.ly/2TcfXW1> | Deployed: <https://bit.ly/3dO5j0Y>

- Find artists information and their upcoming events.
- Search a band/artist, display their meta data, top-hits, link Spotify page, upcoming events and show them on map along with nearest accommodation places and their ratings. My responsibility was to connect to Spotify API and display the artists' data, cleaning and fixing issues with Javascript/CSS and contributing in the design.
- Tools/Languages: HTML, CSS, JavaScript, jQuery, MaterializeCss, Photoshop (Logo-Design)

**Eat-da-Burger** | Repo : <https://bit.ly/353XmC9> | Deployed: <https://bit.ly/3IfT7sE>

- Burger logger application with MySQL, Node, Express, Handlebars, and a tailored ORM.
- Access MySQL database to add, delete and update burgers, using express server and necessary API endpoints and handlebars to display data dynamically into the webpage.
- Tools/Languages: HTML, CSS, JavaScript, jQuery, Bootstrap, ExpressJS, Handlebars, MySQL

## EDUCATION

- Monash University Coding Bootcamp Certificate
- Bachelor's degree in Electronics and Communication Engineering – Member of Engineers Australia
- Udacity Nano degree (Professional Web development, Data Analyst)

## WORK EXPERIENCE

### Visionstream

June 2019 – April 2020

#### Site Engineer -FTTx

Melbourne, Victoria

- Allocate splicing works efficiently to contractors which raised the capacity of work completed by 15%.
- Estimate indicative costs for the works and manage material stock which facilitated contractors' claims in comparison to estimated budget.
- Report projects status and forecast to senior engineers.

#### Achievements:

Created an MS flow to automate reporting and tracking field issues and notify relevant teams, which was highly recognized by the construction manager for ease of tracking of all field issues and avoiding missing any issues from being handled and followed up.

### Kordia Solutions Australia

January 2018 to March 2019

#### Site Assessment Coordinator

Melbourne, Victoria

- Schedule, track work orders and assign them to contractors nationwide efficiently increasing the jobs completion rate by 20%.
- Estimate budget for civil works to avoid customers' bills shocks and increase satisfaction levels.
- Audit for quality all field reports which enhanced the company reputation with its clients and secured 20% more jobs.
- Assist field staff over the phone whilst doing surveys, and propose solutions

#### Achievements:

Documented work process and enhanced work orders tracking system which was highly recognized by the Design manager and I have been promoted after 2 months as a surveyor.

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