

KRISZTIAN IVAN

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GitHub: <https://github.com/ivnkris> | Portfolio: <https://ivnkris.github.io/personal-portfolio/>

SUMMARY

Experienced Full-stack JavaScript Developer with a certificate from the University of Birmingham and a background in management. Passionate about finding elegant and scalable solutions for complex problems by utilising collective strengths within the team. Recognised as a self-starter, team player and persistent problem-solver.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, jQuery, Node.js, JSON, Express, Web-APIs, Third-party APIs, Moment.js, Bootstrap, Git, MySQL and Sequelize

Applications: MS Visual Studio Code, NPM, Postman, GitHub, Heroku and MySQL Workbench

PROJECTS

P1xel (Full-stack)

<https://github.com/ivnkris/p1xel> | <https://fast-shelf-77951.herokuapp.com>

- P1xel is a digital video game library with a social element where users can store their wishlist and already played games and compare achievements with each other.
- Worked on both the back-end(routes and controllers) and front-end(handlebars and client side javascript), helped develop the database schema and led the demo of the project during presentation.
- Tools / languages used: Node.js, MySQL, Handlebars.js, Express.js, Sequelize, Bootstrap, jQuery, Heroku, JawsDB, Git

Geo Link (Front-end)

<https://github.com/ivnkris/geo-link> | <http://krisztianivan.com/>

- Geo Link is an application that helps users reconnect with their cities by listing locations and events based on interests and enabling the user to add these to favourites.
- Managed the project board and wrote the third-party API fetch logic and front-end JavaScript to render results and manage favourites.
- Tools / languages used: JavaScript, jQuery, HTML, CSS, Foundation and Git

Weather Dashboard (Front-end)

<https://github.com/ivnkris/weather-dashboard> | <https://ivnkris.github.io/weather-dashboard/>

- This app is using the openweather API to show the current weather and next 5-days' forecast in a given location. It also saves recent search results.
- Tools / languages used: JavaScript, jQuery, Moment.js, HTML, Bootstrap and Git

Team Profile Generator (Back-end)

<https://github.com/ivnkris/team-profile-generator>

- This is a command line application built in Node.js that takes data about the user's team members and builds an HTML page rendering the organisational structure.
- Tools / languages used: JavaScript, Node.js, NPM, HTML, Bootstrap and Git

EXPERIENCE

Catchment Lead
Severn Trent Water

March 2020 – Present
Birmingham, West Midlands

Area managed the South Birmingham Region working with our contractors to ensure that we are meeting our regulatory targets for pollution, flooding and blockages. Worked with key stakeholder groups, like Solihull Council and Environment Agency on joint projects.

Key Accomplishments:

- Received bronze 'Awesome Award' for a new CSO Golden Measures process that achieved 0 CSO pollution for the year.
- Decreased repeat flooding incidents from c. 15% to below 5%, achieving the ODI target.
- Increased First Time Resolution compliance from c. 50% to 95%+.

Compliance Project Manager
Severn Trent Water

June 2019 – March 2020
Coventry, West Midlands

Oversaw a £60m+ investment pot to ensure operational safety standards are meeting regulatory requirements. Line managed two Compliance Administrators and led the tender process for a new electrical safety contract.

Key Accomplishments:

- Created and led 'Compliance Champions' group to ensure collaboration across different business areas.
- Completed asset verification process digitized asset data information and achieved 100% data available digitally from starting point of c.20%.
- Developed planned preventative maintenance schedules for all asset types with high risk of injury in case of failure.

Project Officer
Severn Trent Water

September 2018 – July 2019
Coventry, West Midlands

Project managed the introduction of a new technology (ANPR) to manage parking payment evasion at Carsington Water. Led the development of a new social media strategy to drive engagement across the Severn Trent Water visitor sites portfolio.

Key Accomplishments:

- Recorded revenue of £1m+ from car parking due to decrease in payment evasion.
- Achieved a 200%+ increase in engagement on social media.
- Developed a new tool for CAPEX programme to better visualise progress for end of AMP spending.

EDUCATION

Bootcamp Certificate: University of Birmingham, Birmingham, West Midlands

A 24-week intensive programme focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

APM Project Fundamentals (PFQ): Association for Project Management, Princes Risborough, Buckinghamshire

BSc Business Management with Economics: University of Brighton, Brighton, East Sussex