

# Dimitre Ortt

LinkedIn

Github Portfolio

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## EDUCATION

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- **Bachelor in Computer Science** Feb. 2015 – Aug. 2020  
*Federal University of Mato Grosso do Sul* Mato Grosso do Sul, BR

## WORK EXPERIENCE

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- **Full Stack Engineer** Sep. 2022 – Present  
*Symplicity Corporation* Remote
  - **Software Development:** I contribute to the enhancement and maintenance of Symplicity products such as Recruit and CSM, a leading career services and student success platform used by universities and colleges worldwide, serving 2K+ schools, 450K+ employers and 30Mo+ students across 45 countries. Responsible for developing new features, improving accessibility, integrating with the Data Microservice, maintaining templates and the internal engine used by multiple products to leverage advanced forms, responses, lists and filtering capabilities including an extensive set of features; modernizing the codebase and revamping long-form workflows, improving usability and data accuracy across thousands of student responses.
  - **Team Collaboration:** Cooperated in a multicultural, multinational, and distributed Agile environment; assisted in onboarding new developers.
  - **Stack:** Angular, TypeScript, Bootstrap, RxJS, PHP, REST APIs, PHPUnit, Doctrine ORM, Behat, Elastic Search, Docker
- **Junior Web Developer** Dec. 2020 – Aug. 2022  
*NONG* Federal District, BR
  - **Drone Report Beta:** Developed an application using AWS and GCP to integrate several types of field-blocks information, including Drone imagery in .tiff format, overlapped into a satellite map. Helped 50+ landowners and agronomists monitor 400+ acres of grain crops.
  - **FormHandler:** Developed tool to dynamically manage digital forms, integrate them into Coopasvtech and Geagrotech used by 50+ landowners.
  - **Coopasvtech & Geagrotech:** Developed an easy to use dashboard that helped the coffee cooperatives COOPASV and GEAGRO to improve their internal monitoring of the crop field-blocks and manage business information such as 200+ clients and region distribution.
- **Client Support** Set. 2019 – Dec. 2019  
*AGETIC - UFMS* Mato Grosso do Sul, BR
  - **College Infrastructure:** Strategic alignment and Integration of services offered by AGETIC with UFMS Organizational Units.
- **Federal University of Mato Grosso do Sul - FACOM** Mato Grosso do Sul, BR  
*Research assistant - Institutional Scientific Initiation Scholarship Program (PIBIC) by CNPq* Jan. 2018 – Set. 2019
  - **Genomes Processing:** Studied the detection of conserved structures in Comparative Genomics analyzing real genome data.
  - **Algorithms:** Implemented famous heuristics *ILCS*, *IILCS*, *HYBk* and formulated a new heuristic algorithm for the problem of *Maximum Common Intervals*, extensively used in Genome Similarity studies, generating new insights about enzymes and cells operations.

## PROJECTS

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- **Freight & Delivery Tracking Platform:** Freelance project developed for a logistics client to centralize and automate freight delivery tracking via Correios API. Real-time shipment updates, PDF parsing for trip extraction, driver and fleet management, export tools, admin dashboard. Helped the client reduce manual work and improve customer communication. Node.js, React, Firebase Functions, GCP. Deployed on Firebase Hosting.
- **Formfy:** Dynamically create and manage forms. React, Typescript, Node.js. TDD, Clean Code, Clean Architecture, Design Patterns.

## SKILLS

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- **Development Skills:** DDD, TDD, Clean Code, Clean Architecture, Agile Development, REST, SQL, NoSQL, UI/UX, Design Patterns, Git, CI/CD, Collaborative Development.
- **Languages:** JavaScript, Typescript, PHP, Python, HTML5, CSS3.
- **Technologies:** React, Node, Express, Angular, Next, Redux, Redux Toolkit, Bootstrap, Material UI, Tailwind CSS, Jest, React Testing Library, Vitest, Slim, Doctrine ORM, Behat, AWS, GCP, Google Cloud Firebase, Mapbox, MySQL, PostgreSQL, NoSql, ElasticSearch, Docker.