# Pedro Ferreira
## Software Engineer

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Coimbra, Portugal    03/11/1992

Software engineer, worked mostly with Typescript during my career.
Always looking for oportunities to expand my knowledge.

## ▤ Competencies

| | |
|---|---|
| Programming | **Typescript**, **Python**, CSS, C++, SQL, PHP |
| Frameworks | **React**, **Qt**, Next.Js, NestJs, React Native, Vue, Svelte |
| Technologies | **Linux**, **Docker**, **AWS**, GraphQL, Nginx, CI/CD, SAST |

## 💼 Professional Experience

**Present**
**May 2020**

Software Engineer | Fullstack Development, Flomics, Remote
Development and maintenance of a bioinformatics cloud platform.
The Stratus platform allows the submission of RNA sequencing samples and produces reports using Flomics' analysis pipelines.
`NextJs` `AWS` `Prisma` `Jest` `Nextflow`

**Dec 2022**
**May 2022**

Software Engineer | Fullstack Development, Cosuno, Remote
Development of AVA functionalities.
Empowering the construction industry with a cloud based AVA & marketplace solution.
`React` `Cypress` `GraphQL` `Prisma` `Docker` `Datadog` `Mixpanel`

**April 2022**
**August 2021**

Software Engineer | Fullstack Development, Mindera, Remote
Automation of processes that drive customer retention at Dunelm.
Development of a multi-tenant solution for the railway industry at Trainline.
`React` `AWS CDK` `Jest` `GitLab` `Docker` `Datadog` `Prismic` `Salesforce` `Google Analytics`

**August 2021**
**September 2019**

Software Engineer | Fullstack Development, Void Software, Leiria, Portugal
9-month long internship for the development of a collaborative digital forensics analysis platform based on Autopsy.
Transition into Software Engineer performing Frontend development.
`React` `Quarkus` `Redux` `Jest` `SCSS` `Jenkins` `SonarQube`

**May 2019**
**October 2018**

Research Scholar | Fullstack Development, Instituto Politécnico de Leiria, Leiria, Portugal
Collaboration in the investigation project "Care4Value" which resulted in the development of a mobile application and a web platform for the the collection of clinical data.
`React Native` `Laravel`

## 🎓 Education

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|---|---|
| 2018 - 2020 | Masters, Cybersecurity and Digital Forensics, Instituto Politécnico de Leiria |
| 2015 - 2018 | Bachelor, Computer Science, Instituto Politécnico de Leiria |

## ✚ Publications

| | |
|---|---|
| ICEA 2019 | Solving the Regenerator Location Problem using Swarm Intelligence Algorithms |
| ENBENG 2019 | Care4Value: A Clinical Instrument Data Collection Platform for Long-Term Healthcare Units |

## 🌐 Languages

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|---|---|
| English | ●●●●● |
| Portuguese | ●●●●● |
| Spanish | ●●●○○ |
| French | ●○○○○ |

## 🖥 Interests

> Self-hosted Media Server
> Tennis
> Cinema
> Yoga
> Reading