

# Elomar Souza

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## EXPERIENCE

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|---|-------------------------|
| <b>Software Engineer, Udacity</b> , São Paulo, Brazil   | April, 2018 - Present   |
| <ul style="list-style-type: none"><li>• Part of the global growth team, responsible for the acquisition-related properties: our public websites, signup, and payment flows; supporting over 1M monthly visitors</li><li>• Coordinated with other product teams and contractors to design, build, and support new products and marketing campaigns — including a partnership with Kroton, the largest private educational company in the world</li></ul> |                         |
| <b>Interim CTO, Goodsie Venture Builder</b> , São Paulo, Brazil   | Nov, 2017 - March, 2018 |
| <ul style="list-style-type: none"><li>• Responsible for technology on two startups inside a venture builder</li><li>• Insourced existing systems, wrote software to support day-to-day operations, and developed a new product working alongside contractors</li></ul>  |                         |
| <b>Software Engineer, Codeminer 42</b> , São Paulo, Brazil  | July, 2016 - Nov, 2017  |
| <ul style="list-style-type: none"><li>• Part of a team rebuilding the backend of a social app from a monolith architecture to a service based one</li></ul>   |                         |
| <b>Co-founder and Software Engineer, atipico</b> , Natal, Brazil  | Aug, 2012 - Present     |
| <ul style="list-style-type: none"><li>• Co-founded a company that develops software for small businesses</li><li>• Designed and developed our main product, a subscription-based web software that helps small to medium healthcare providers manage over 150.000 patients. According to one of our customers, "billing now takes around 90% less time"</li></ul>   |                         |
| <b>Software Engineering Intern, Audible</b> , Newark, NJ  | May - Aug, 2015         |
| <ul style="list-style-type: none"><li>• Migrated a customer-facing feature of the Audible.com website to a new Java-based web architecture, improving the user experience and paving the way for the migration of other features</li></ul>  |                         |

## EDUCATION

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|---|------------------------|
| <b>Carnegie Mellon University</b> , Pittsburgh, PA & Mountain View, CA  | May, 2016              |
| <ul style="list-style-type: none"><li>• Master of Science in Information Technology, Software Management</li><li>• Product coursework included New Product Management, Product Definition and Validation, Enterprise Innovation</li></ul> | GPA: 3.78              |
| <b>IFRN - Federal Institute for Education, Science and Technology</b> , Natal, Brazil   | March, 2014            |
| <ul style="list-style-type: none"><li>• Bachelor of Science, Analysis and Development of Software Systems</li><li>• Graduated in the top 10% of students in the department</li></ul>  |                        |
| <b>Vanderbilt University</b> , Nashville, TN  | May, 2013              |
| <ul style="list-style-type: none"><li>• Studied Engineering Management in a government sponsored scholarship</li><li>• Relevant coursework: Programming Languages, Intermediate Software Design</li></ul>                                 | GPA: 3.6<br>non-degree |

## ACADEMIC PROJECTS

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|---|-----------------|
| <b>Masters Graduation Project, CMU &amp; SLAC National Accelerator Laboratory</b>   | Aug - Dec, 2015 |
| <ul style="list-style-type: none"><li>• Developed an open source Building Management System with CMU students and senior staff at SLAC to seed the small commercial and residential energy control market, increasing increase operational efficiencies and facilitating building-to-grid transactions</li><li>• Worked as Project Manager for the team</li></ul> |                 |
| <b>Introduction to Machine Learning Final Project, CMU</b>  | Jan - May, 2015 |
| <ul style="list-style-type: none"><li>• Developed software that used the history of contributions on an open-source project to recommend reviewers for incoming issues, shortening the time it takes for a issues to be reviewed</li></ul>  |                 |