Christian Emil Rentzmann Sonne

CONTACT
INFORMATION

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PERSONAL

Danish (D.O.B. 26th of December 1983, Copenhagen, Denmark)

INTRODUCTION

Currently working as a full stack developer, I have 10+ years of experience across different areas of software development. I also dabble in mechanical engineering, electronics, and the interplay between the three.

PREVIOUS
EMPLOYMENT

Deepnote   **11/2022 - 02/2023**
Senior Frontend Engineer [HTML/CSS/Typescript/React/SQL]
- Implemented several chart-related features and a unified SQL schema browser

DataRobot   **03/2021 - 09/2022**
Senior Frontend Developer [HTML/CSS/Javascript/React]
- Owned several components, including the SQL editor and the data tables

Reto-Moto   **08/2020 - 2021**
Software Developer [ActionScript]
- Responsible for development of game launcher frontend and store.

Leapcraft   **09/2014 - 2020**
Software Developer [HTML/CSS/Javascript/C++/C/Python/Node.js/React/Angular/
MySQL/PostgreSQL/MongoDB]
- Worked on embedded hardware for Philips, and visualizing usage data from consumer devices.
- Designed and implemented landing page animation for company website
- Built dashboards and data-visualizations for companies like NYK, CIS, NEWSEC, Velux, M-PAYG, PearsGlobal, Falck, and many more.

Mozilla   **01/ 2013 − 06/2013**
Front end Engineering Intern [HTML/CSS/Javascript/C++]
- Worked on missing plugin handling, plugin statistics, in-content preferences, and other Firefox related projects

Geeks By Nature   **09/2011 - present**
Founder/Software Developer [HTML/CSS/Javascript/PHP/C/C++/MySQL]
- Developed online data entry solutions for Society for Danish Language and Literature
- Developed several personal websites and portfolios

Smartproos   **04/2010 − 08/2011**
Lead App Developer [Java/Obj-C/SOAP]
- Developed customizable Android and iOS apps for class booking compatible with all the most popular fitness chains

Mozilla   **12/2008 − 2013**
Add-on Ambassador (Volunteer) [Javascript]
- Helped users adjust to new restartless browser add-on system, which borrowed heavily from the Ubiquity projects verb system

Core developer on Ubiquity (volunteer) [HTML/CSS/Javascript]
- Expanded the search system enabling users to easily make search verbs with automatic preview generation

Positive Energy   **2007 − present**
Founder, Chairman of the board
- Designed and built low-energy LED lighting and several geodesic domes.

Society for Danish Language and Literature   **2006 − 2007**
IT Student Assistant [HTML/CSS/Javascript/PHP/Perl]
  - Implemented front-end for a public-facing dictionary project

Danish Language Council   **2003 − 2005**
IT Student Assistant [HTML/CSS/Javascript/PHP]
  - Maintained and updated company website

Subigo   **2000 − 2002**
Web Developer [HTML/CSS/Javascript]

EDUCATION   **Technical University of Denmark (DTU)**, Kgs. Lyngby, Denmark   **09/2005 − 12/2012**
                 BIT (half time, not completed)

                 University of Copenhagen, Copenhagen, Denmark   **09/2001 − 2004**
                 BS math/physics (not completed)

                 Frederiksberg Technical Gymnasium, Copenhagen, Denmark   **09/1998 − 2001**
                 College preparatory school diploma

SELECTED
PERSONAL   **Tree growth simulation**
PROJECTS   An experiment into simulating the growth of branching trees, both in 2D and 3D

                 Volunteering as chief of visuals at The Gathering, Norway

                      - Designed and constructed 5 robots, 10 laser units and a 100ft inflatable whale, a two-seater anti-aircraft cannon as input controller for computer games, and a laser maze game

                      - Designed and built a physical tic-tac-toe-playing system, trained solely via physical interaction with a human opponent in a way that emulates a simplified machine learning algorithm.