

Christian Emil Rentzmann Sonne

CONTACT INFORMATION	Torvegade 50, 5. tv, 1400 Copenhagen K, Denmark	tel: +45 52681529 e-mail: cers@geeksbynature.dk website: http://geeksbynature.dk
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	Leapcraft Software Developer [HTML/CSS/Javascript/C++/C/Python/Node.js/React/Angular/MySQL/PostgreSQL/MongoDB] <ul style="list-style-type: none">• 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.	09/2014 - present
	Mozilla Front end Engineering Intern [HTML/CSS/Javascript/C++] <ul style="list-style-type: none">• Worked on missing plugin handling, plugin statistics, in-content preferences, and other Firefox related projects	01/ 2013 – 06/2013
	Geeks By Nature Founder/Software Developer [HTML/CSS/Javascript/PHP/C/C++/MySQL] <ul style="list-style-type: none">• Developed online data entry solutions for Society for Danish Language and Literature• Developed several personal websites and portfolios	09/2011 - present
	Smartproos Lead App Developer [Java/Obj-C/SOAP] <ul style="list-style-type: none">• Developed customizable Android and iOS apps for class booking compatible with all the most popular fitness chains	04/2010 – 08/2011
	Mozilla Add-on Ambassador (Volunteer) [Javascript] <ul style="list-style-type: none">• 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] <ul style="list-style-type: none">• Expanded the search system enabling users to easily make search verbs with automatic preview generation	12/2008 – 2013
	Positive Energy Founder, Chairman of the board <ul style="list-style-type: none">• Designed and built low-energy LED lighting and several geodesic domes.	2007 – present
	Society for Danish Language and Literature IT Student Assistant [HTML/CSS/Javascript/PHP/Perl] <ul style="list-style-type: none">• Implemented front-end for a public-facing dictionary project	2006 – 2007
	Danish Language Council IT Student Assistant [HTML/CSS/Javascript/PHP] <ul style="list-style-type: none">• Maintained and updated company website	2003 – 2005
	Subigo Web Developer [HTML/CSS/Javascript]	2000 – 2002

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
PROJECTS

Tree growth simulation

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.