Kees Herman Johannes Cornelis Kroep

César Franckstraat 113
2625CC Delft
📞 +31 621 326 387
☎ +31 621 326 387
✉ k.kroep1@gmail.com
16-04-1994

Education

2015-current	**Master Computer Engineering and Electrical Engineering Double degree**, *Delft University of Technology*, Delft.
2016	**JPL/Caltech Summer Internship**, *Jet Propulsion Laboratory, California Institute of Technology*, Los Angeles
	Characterization and testing of a custom readout ASIC for use with Gallium Nitride Avalanche Diodes. The Justus & Louise van Effen scholarship supported the 10 week internship.
2012-2015	**Bachelor Electrical Engineering**, *Delft University of Technology*, Delft.
	○ Cum Laude
	○ Bachelor Final Project grade of 9.5 (an extensible toolkit for real-time high performance wideband spectrum sensing)
2006-2012	**Gymnasium**, *Het 4e Gymnasium*, Amsterdam

Work Experience

2016/4-2016/8	**Subcontractor for NASA**, *Delft University of Technology*, Delft (The Netherlands), Performing a feasability study on a Rad-Hard Lidar sensor for NASA's Europa Clipper
2014-2015	**Teaching Assistant**, *Delft University of Technology*, Delft (The Netherlands), Assisting students in the "Beukende Bas" project of the Electrical Engineering Bachelor.

Honors & Awards

2013-2015	**Honours Programme Bachelor TU Delft**, Participating in research concerning ultrasound imaging in heart operations using CMOS transducers. Primary focus on researching realistic goals and requirements for ultrasound imaging.

Miscellanious

Programming Languages, C, C++, C#, Java, Matlab, VHDL, Latex
Artistic tools, Adobe Photoshop, Adobe Illustrator, Blender, Unity
Design tools, Modelsim, Xilinx, Vitruoso