|  |  |  |  |
| --- | --- | --- | --- |
| Siemens Healthineers GmbH  Diagnostic Imaging – Computed Tomography  Research & Development | | |  |
| **Position**  Scanner and Applications Predevelopment | | |  |
|  | |  |  |
| * **2007 – Scanner and Applications Predevelopment**   Siemens Healthineers GmbH   * Image Reconstruction * Iterative Reconstruction * Interventional Imaging and Therapies * Medical Image Postprocessing * Monte-Carlo and Photon Transport Simulations * Predevelopment Prototyping for Reconstruction, Dose Management, Postprocessing * **2005 – 2007 PhD Thesis**   „Dual-Energy CT: Physical Models and Applications“  Ludwig-Maximilians-University Munich   * **2004 Diploma Thesis**   „Design and Implementation of a Hardware Circuit for Digital Signatures“  Technical University Munich   * **2003 Bachelor Thesis**   ”Development of a Simulation Environment for the MMIX Processing Architecture “  Technical University Munich   * 2004 – 2005 Project Lead LexCom GmbH * 1998 – 2004 Project Lead belenus GmbH * 2003 Project Lead j|g webdesign GmbH * 2002 Project Lead Scanntronik Mugrauer GmbH * **1999 – 2004 Electrical Engineering**   Technical University Munich     * **1993 – 1997 Technical Communication Engineer**   Bosch Telecom | | | |
| Contact: | Siemensstr. 3, 91301 Forchheim, Germany  HC DI CT R&D CTC SA | | |
|  | Phone +49 9191 18-9549 Mobile +49 173 6567413  E-Mail [martin.sedlmair@siemens-healthineers.com](mailto:martin.sedlmair@siemens-healthineers.com)  [www.siemens.com](http://www.siemens.com) | | |