

DeannaMChurch

Genomics, Technology and Bioinformatics Leader

contact

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USA

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skills

Leadership, Team Player,
Project Management (Jira),
Curiosity & Initiative

genomics

Genome assembly,
Genome annotation,
variant analysis &
Single-cell 'omics

bioinformatics

Python, R, Git,
HTML, XML/XSLT,
Javascript,
CSS3, SQL & Perl
github.com/deannachurch

languages

english, mother tongue

focus

Leading interdisciplinary teams to deliver cutting edge life sciences tools.

experience

2021-present **Inscripta, Inc**

Boulder, CO

Vice President, Mammalian Business Area and Software Strategy

Driving customer voice and commercialization of our mammalian editing platform. Ensuring our software platform supports all of our platforms and provides customers with an excellent experience.

2019-2021 **Inscripta, Inc**

Boulder, CO

Senior Director of Applications, Mammalian

Establishing customer expectations and uses for the Inscripta Mammalian platform

2016–Present **10x Genomics**

Pleasant, California

Senior Director of Applications

Lead an interdisciplinary team of top rate scientists in demonstrating the scientific value of the full 10x product suite. This work covered a variety of scientific areas including genome assembly, analysis, tumor microenvironment analysis, tumor heterogeneity and immune profiling.

2014-2016 **Personalis, Inc**

Menlo Park, CA

Senior Director of Genomics and Content

Lead a team developing novel genome analysis pipelines and building knowledge systems to support genome interpretation.

2001-2014 **National Center for Biotechnology Information, NIH**

Bethesda, MA

Staff Scientist

Lead a team of biologists and software developers in developing genome assemblies, annotations, databases and tools to make genomic data accessible to the scientific community. Participated in numerous international collaborations, including helping to establish the Genome Reference Consortium. Worked closely with the ISCA and ClinVar teams to help establish relevant clinical variant databases.

1990-1992 **MIT and MGH**

Boston, MA

Laboratory Technician

Managed laboratory and performed experiments, including helping to develop the exon amplification protocol.

scholarship and service

Published over 70 manuscripts and given over 100 scientific presentations, including many keynotes. Serves on scientific advisory boards, currently including Human Pangenome Reference Consortium and Genome Quebec. Reviews scientific manuscripts and grants.

education

1999-2001	National Center for Biotechnology Information, NIH <i>Postdoctoral fellow</i>	Bethesda, MD
1997-1999	Laboratory of Janet Rossant, Mt. Sinai Hospital <i>Postdoctoral fellow</i>	Toronto, Ontario
1992-1997	PhD of Biological Sciences	The University of California, Irvine
1986-1990	Bachelor of Liberal Arts	University of Virginia