

JavaScript Developer (d/f/m) for Bioinformatics Projects

Computomics is searching for an experienced developer for several fascinating JavaScript-based bioinformatics projects, as of 1 August 2020.

Computomics has successfully applied for a grant, during which time frame this position will be available until April 2021. A subsequent permanent position is possible. Please specify your expected salary level.

Qualifications:

- ▶ High standards for code quality
- ▶ Expert in JavaScript development, version control, documentation
- ▶ Experience with React or another framework (AngularJS, Vue.js)
- ▶ Experience with data-rich visualizations, scalable and responsive UX
- ▶ Strong motivation in visualizing biological data and in developing algorithms
- ▶ Knowledge of bioinformatics, genetics, and project management are advantageous
- ▶ Fluent in English
- ▶ Strong problem solving skills
- ▶ Proactive team player
- ▶ Capable of working autonomously

We offer:

- ▶ Flexible work hours
- ▶ Full-time positions (open for part time model)
- ▶ Working in an innovative, dynamic and international company based in Tübingen, Germany
- ▶ Remote onboarding process
- ▶ Healthy working environment with fresh fruit, coffee, tea and water being free of charge as well as access to sports activities
- ▶ Continuous training, education and in-house knowledge transfer

If you are passionate and interested in a highly interesting challenge, please send your application to careers@computomics.com

For more information,
please contact:

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Send your application to:
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Quick Overview

Founded 2012

Origins Max Planck Institute for Developmental Biology
and University of Tübingen Spin-off

Managing Director Dr. Sebastian J. Schultheiss

Domain Crossroads of plant genomics, bioinformatics

Solution Machine learning technology for crop breeders
and bioinformaticians in ag biotech and food

USP Accurate performance prediction
at the forefront of scientific development

Headquarters Tübingen, Germany

Our Unique Qualities

- ▶ We use validated methods and quality controls at every step
- ▶ Our results are reproducible and accompanied by a detailed report
- ▶ We are independent of sequencing providers, technologies and commercial software companies
- ▶ Our analyses are customized to client needs with proprietary algorithms and award-winning open source tools
- ▶ We guarantee the security of client data and handle IP contamination

Our Vision

We bring sustainable economic success to our clients by enabling them to produce stable, added-value crops, thus contributing to resource-efficient agriculture that can feed the planet.

Our Values

- ▶ Passion for our products and for our work
- ▶ Amicable, collaborative, honest relationships with our clients and with each other
- ▶ Respect towards everyone and towards the environment
- ▶ Efficiency and the desire to improve

Our Mission Statement

We found Computomics so farmers and breeders can reap the benefits of our machine learning technology.

By using multiomics technologies, we unlock the diversity of biological life to allow data driven decisions.

Thereby accelerating global agricultural development.

We focus on agricultural biotech, breeding and food & beverage companies. Our services are used by breeders, by bioinformaticians and by researchers.

Working for Computomics

Computomics offers the opportunity to work in an entrepreneurial, open, and intellectually challenging culture. We are a diverse team that's located around the world. We focus on quality and professionalism and aim to have amicable relationships with our clients, our partners and among ourselves.

We prefer ownership over hierarchy, and we facilitate learning and venturing. We work with bright, talented people in a challenging, diverse, and rapidly evolving domain.

At Computomics, we foster the combination of innovation and focus; we combine accountability with responsibility, and encourage initiative, teamwork and respectful, candid and open communication.

As we grow our organization, we want you to grow with us; you'll find opportunities for self-development. Working for Computomics is a great way for you to become part of a company where you will make a difference.

Computomics Management
Dr. Sebastian J. Schultheiss

Scientific Advisory Board
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Prof. Dr. Daniel Huson
Prof. Dr. Gunnar Rätsch
Prof. Dr. Karsten Borgwardt

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