

## PERSONAL INFORMATION



## Andrei (Andrew) Salei

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🔗 <https://scholar.google.com.ua/citations?hl=ru&user=yWN-3wQAAAAJ>

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LinkedIn: [linkedin.com/in/andrei-salei-982366231](https://www.linkedin.com/in/andrei-salei-982366231)

GitHub: <https://github.com/And-Salei>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57195446773>

ORCID: <http://orcid.org/0000-0001-7098-4330>

Google-Scholar: <https://scholar.google.com.ua/citations?hl=ru&user=yWN-3wQAAAAJ>

Sex Male | Date of birth 22/04/1989 | Nationality Ukrainian

## POSITION

Front-end programmer (html, CSS, JavaScript), html-typesetter,  
Web-developer (ES-2021, Vue.js, Serverless App)

## WORK EXPERIENCE

September 2017 – present

**Assistant at Department of Chemical technology of Ceramics, Glass and building materials**

Ukrainian State University of Chemical Technology

Gagarin avenue, 8 Dnipro, 49005, Ukraine <http://udhtu.edu.ua>

Business or sector Education, science

- lecturing “Chemical technology of special types of high-melting non-metal materials products”
- laboratory sessions “Mechanical equipment in chemical technology”

November 2015 – present

**Associate Researcher at Department of Chemical technology of Ceramics, Glass and building materials**

Ukrainian State University of Chemical Technology,

Gagarin avenue, 8 Dnipro, 49005, Ukraine <http://udhtu.edu.ua>

- Scientific research is devoted to the development of design methods of compositions of oxidic glass with the set complex of properties and the development of glass on the basis of these methods for receiving glass enamel and glasscrystalline electroinsulating covers for film heating components and inductors made of aluminum, copper and steel correspondingly
- Investigation of basic regularities of formation of coatings on steel, aluminum and copper.
- Writing articles and patents

Business or sector Education, science

## EDUCATION AND TRAINING

October 2021 – December 2021

**Basic of web-development and programming (html, CSS, JavaScript)  
Certificate SCHDP4IT50 №187782**

Course World ORT Dnipro

st. Sholoma Aleichem's 4/26, Dnipro, Ukraine <https://ortdnipro.org/>

January 2022 – present

**Programming on JavaScript (Front-end, ES-2021, Vue.js, Serverless App)**

Course World ORT Dnipro

st. Sholoma Aleichem's 4/26, Dnipro, Ukraine <https://ortdnipro.org/>

07.04.2016 **Doctor of Philosophy (PhD) at Chemical technology of high-melting non-metal materials**  
Title of dissertation " Glass enamel and glasscrystalline electroinsulating covers for non-ferrous metal products "  
Department of Chemical technology of Ceramics and Glass, Ukrainian State University of Chemical Technology  
Gagarin avenue, 8 Dnepropetrovsk, 49005, Ukraine <http://udhtu.edu.ua>

November 2012 – October 2015 **Postgraduate student**  
Department of Chemical technology of Ceramics and Glass, Ukrainian State University of Chemical Technology  
Gagarin avenue, 8 Dnipro , 49005, Ukraine <http://udhtu.edu.ua>

September 2007 – May 2012 **Student (Master's degree - researcher, teacher of a higher institution, engineer-technologist)**  
Department of Chemical technology of Ceramics and Glass,  
Ukrainian State University of Chemical Technology  
Gagarin avenue, 8 Dnipro , 49005, Ukraine <http://udhtu.edu.ua>

#### PERSONAL SKILLS

Mother tongue(s) Ukrainian, Russian

Other language(s) English (Beginner)

Job-related skills

- Hardworking and inquisitive
- Confident user of MS Office, MathCad 14, Statgraphics Centurion XV.
- Entry-level creation and editing of graphics and video in Adobe Photoshop CS5.1, Adobe Premiere Pro CS5.5, respectively
- Entry-level Web development in Visual Studio Code (GitHub, html, css, bootstrap, javascript, JSON, AJAX)

Link to my resume: [https://github.com/And-Salei/Resume\\_Salei\\_ua](https://github.com/And-Salei/Resume_Salei_ua)

#### ADDITIONAL INFORMATION

Publications 6 publications in the field of materials science and engineering, 5 patents of Ukraine for inventions

#### MY PROJECTS AND AWARDS

##### **My projects and awards in the field of materials science:**

- Prize of the National Academy of Sciences of Ukraine for young scientists. Diploma of the Presidium of the National Academy of Sciences of Ukraine dated March 15, 2013.
- Project "Development of the basics of technology for the manufacture of special products from transparent glass ceramics" – 2016-2017.
- Project "Development of metal-ceramic coating to be worn on the flowing part of the turbine TNA of the engine RD 815 №91-3/100-2015" – 2016-2017.
- Project "Science of the basis of retention of radio-transparent ceramic materials, optical glass and protective compositions of coatings of special recognition" – 2018-2020.
- Project "Physico-chemical bases of technology of ultra-high frequency radio-transparent ceramics and protective glass-metal-ceramic coatings for aviation, rocket and space technology" – 2020
- Project "Creation of functionally controlled metals, metal oxide and composite nanosystems of different recognition" – 2022 - present.