

## خلاصه سوابق

### ۱- مشخصات فردی :

نام و نام خانوادگی: **فرهاد حسینی**

تلفن تماس: ۰۲۱۲۲۹۷۰۰۲۱

آدرس: **لویزان، دانشگاه شهید رجایی**

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### ۲- تحصیلات :

#### - دکتری:

۱۳۸۶-۱۳۹۱: رشته سیستمهای اطلاعات مکانی (GIS)

دانشکده نقشهبرداری دانشگاه صنعتی خواجه نصیرالدین طوسی

معدل: ۱۹/۲۳

#### - کارشناسی ارشد:

۱۳۸۵-۱۳۸۲: کارشناسی ارشد سیستمهای اطلاعات مکانی (GIS)

دانشکده فنی دانشگاه تهران

معدل: ۱۸/۱۵

#### - کارشناسی:

۱۳۸۱-۱۳۷۷: مهندسی نقشهبرداری

دانشکده عمران دانشگاه صنعتی خواجه نصیرالدین طوسی

معدل: ۱۵/۶۹

#### - دیپلم:

۱۳۷۷-۱۳۷۳: رشته ریاضی-فیزیک

دبیرستان غیر انتفاعی خواجه نصیرالدین طوسی

معدل: ۱۸/۸۲

### ۳- سوابق تدریس :

۱- تدریس در چهار دوره کارورزی دانشگاه آزاد واحد میبد، تابستان ۸۲ و تابستان ۸۳

۲- تدریس در دورههای کارورزی دانشگاه آزاد واحد قزوین، تابستان ۸۴، تابستان ۸۷ و تابستان ۸۸

- ۳- تدریس در دوره کارورزی مؤسسه آموزش عالی انقلاب اسلامی، تابستان ۸۵
- ۴- تدریس به مدت دو نیمسال در دانشگاه آزاد واحد میبد، ترمهای اول و دوم سال تحصیلی ۸۲-۸۳
- ۵- تدریس در دانشگاه صنعتی خواجه نصیرالدین طوسی، سال تحصیلی ۱۳۸۹-۱۳۹۰ و ۱۳۹۰-۱۳۹۱
- ۶- تدریس در دانشگاه آزاد واحد قزوین با از ۱۰ سال سابقه.
- ۷- تدریس چند دوره مبانی GIS، CAD و استانداردهای تهیه نقشه در مؤسسه تحقیقات وزارت نیرو، ۱۳۸۶ تا ۱۳۹۴
- ۸- تدریس نرم افزار ArcGIS برای کارشناسان شرکت گاز، ۱۳۸۷
- ۹- عضو هیأت علمی دانشگاه شهید رجایی تهران، ۱۳۹۱ تاکنون
- ۴- سوابق کاری :
- ۱- اشتغال در شرکت ساختمانی دبله به عنوان مهندس نقشه‌بردار به مدت یک سال (۷۳-۷۴)
  - ۲- انجام عملیات نقشه‌برداری برای تعاونی دانشگاه خواجه نصیرالدین طوسی (بهار ۸۲)
  - ۳- مشاوره در تدوین دستور العمل GIS در پروژه تأسیسات بندر ماهشهر با دانشگاه شهید عباسپور (تابستان ۸۴)
  - ۴- مشارکت در طرح مهار سیلاب استان اردبیل جهت برداشت نقاط GPS (تابستان ۸۴)
  - ۵- همکاری با سازمان نوسازی شهر تهران در عملیات نقشه‌برداری و GPS (سال ۸۵)
  - ۶- فعالیت در پروژه GIS-Ready نمودن نقشه‌های خطوط گازرسانی شرکت گاز منطقه شمال غرب (سال ۱۳۸۶)
  - ۷- اشتغال در شرکت مهندسی آب و فاضلاب کشور به عنوان کارشناس GIS (سال ۱۳۸۶)
  - ۸- مشارکت در طرح ایجاد و توسعه پایگاه داده برای مجتمع فولاد مبارکه (۱۳۸۶)
  - ۹- انجام طرح GIS سازمان پارکها و فضای سبز شهرداری منطقه ۱۵ تهران (سال ۱۳۸۷ و ۱۳۸۸)
  - ۱۰- مشارکت در طرح شناخت و امکان‌سنجی سیستم اطلاعات مکانی شرکت ارتباطات زیر

ساخت (۱۳۸۹)

۱۱- انجام طرح بروزرسانی نقشه کابلهای مرکزی شرکت مخابرات استان تهران در مرکز شیخ-

فضل... نوری تهران (۱۳۹۰)

۱۲- اجرای طرح سیستم اطلاعات مکانی املاک بنیاد مستضعفان و جانبازان انقلاب اسلامی

استان تهران (۱۳۹۰)

۱۳- اجرای طرح ایجاد سیستم GIS مرکز مخابراتی شیخ فضل... نوری تهران (۱۳۹۱)

#### ۵- سوابق تحقیقاتی:

۱- پایان نامه دکتری با عنوان: "توسعه مدلی عامل-بنیان همراه با بهینه سازی مکانی در مسائل

تبدیل کاربری اراضی با استفاده از GIS". سال ۱۳۹۱

۲- پایان نامه کارشناسی ارشد با عنوان: "وزندهی و امتیازدهی اطلاعات در سامانه های اطلاعات

مکانی (GIS)" سال ۱۳۸۵.

۳- سمینار کارشناسی ارشد با عنوان: "درجه بندی و وزندهی اطلاعات در سامانه های اطلاعات

مکانی (GIS)". سال ۱۳۸۴.

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#### ۶- قابلیت‌های کامپیوتری:

۱- آشنایی با زبانهای برنامه‌نویسی استاندارد C++، VB، C#، MATLAB و Fortran

۲- آشنایی با اصول و مفاهیم بانک‌های اطلاعاتی و SQL

۳- آشنایی با نرم‌افزارهای Arcview و ArcGIS و Geoserver

۴- آشنایی با نرم‌افزارهای LINGO و NetLogo

۵- آشنایی با نرم‌افزارهای ترسیم نقشه (AutoCAD و Microstation)

۶- آشنایی با برنامه‌های Microsoft Office

#### ۷- زبان

۱- فارسی

۲- انگلیسی

#### ۸- آشنایی با مفاهیم هوش مصنوعی

۹- رتبه سوم کشوری رشته مهندسی عمران نقشه-برداری در کنکور سال ۱۳۸۲

۱۰- فارغ التحصیل مقطع دکتری رشته مهندسی عمران-نقشه‌برداری با سهمیه استعدادهای درخشان

۱۱- راهنمایی و مشاوره پایان‌نامه‌های کارشناسی ارشد و دکتری